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**PHASE I
ENVIRONMENTAL
SITE ASSESSMENT**

Plateau Partnership Park
Westel Road
Daysville, Tennessee
S&ME Project No. 1434-07-124A

Prepared For:

Vaughn & Melton
1909 Ailor Avenue
Knoxville, Tennessee 37921

Prepared By:

S&ME, INC.
1413 Topside Road.
Louisville, Tennessee

March 30, 2007



March 30, 2007

Vaughn & Melton
1909 Ailor Avenue
Knoxville, Tennessee 37921

Attn: Mr. David Harrell

Reference: **Report of Phase I Environmental Site Assessment**
Plateau Partnership Park
Westel Road
Daysville, Tennessee
S&ME Project No. 1434-07-124A

Dear Mr. Harrell:

S&ME, Inc. has completed the Phase I Environmental Site Assessment for the above-referenced property. The attached report presents the results of S&ME's assessment of the above-referenced site, which was performed in accordance with ASTM E 1527-05 and S&ME Proposal No. 3107167 dated February 23, 2007 and authorized by your acceptance of our proposal. If we can be of any further assistance, please call us at 865-970-0003.

Sincerely,

S&ME, Inc.

Timothy S. Schalk
Staff Scientist

Michael R. Stomer
Vice President

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1.0 SUMMARY

S&ME, Inc. (S&ME) has performed a Phase I Environmental Site Assessment (ESA) of Plateau Partnership Park Westel Road property in Daysville, Tennessee. This Phase I ESA was authorized by Mr. David Harrell of Vaughn & Melton. The following summary is intended as an overview of the Phase I ESA, and does not include the complete findings and opinions of the full report.

The subject property consists of one parcel currently owned by Woodmere Properties VI, LLC. The property is approximately 770 acres in size and contains vacant wooded land. The property is located south of Interstate 40 (I-40), west of Westel Road, and east of West End Road. The surrounding properties are primarily vacant wooded land, farmland, and residential properties.

The majority of the subject property is heavily wooded with thick understory growth. The property has been logged and replanted with pines in the past. Gravel and dirt roads cross portions of the property. Several streams are located on the property. The major streams are Laurel Branch on the northern portion, a tributary of Laurel Branch on the southeast portion, and King Branch on the western portion. A former coal tipple/loadout facility is located on the northwestern portion of the property adjacent to an active rail line. This area has been cleared and limestone crushed stone spread across it. Three bermed sections were observed in the tipple area. The dark colored soil and abundant coal suggest that this area was used to stockpile coal in the past. Information provided by the property owner and personnel with the Tennessee Department of Environment and Conservation (TDEC) Division of Surface Mining (DSM) indicated that the tipple was used as a transfer point. Coal and acid mine materials were stockpiled there before loading into rail cars for transportation. TDEC, DSM indicated that the area was stabilized with lime and TDEC, DSM has no current concerns. A manhole was observed on the southern portion of the tipple area. S&ME was unable to open the manhole. Two ponds are located on the east side of the tipple area. A series of seeps were observed at the base of the ponds. Water flowing out of the seeps and entering an adjacent drainage feature has stained the stream bed orange. Other than wooden hunting blinds, no structures were observed on the property. No hazardous materials or petroleum products were observed on the subject property.

Review of aerial photographs, historical topographic maps, and interviews revealed that the property had been wooded land in the past. Historical aerial photographs indicated that different portions of the

property have been logged in the past. Other than the former coal tipple area, no indication of commercial or industrial development of the subject property was observed.

A review of regulatory databases identified the on-site coal tipple on the MINES database. The facility was operated by the Cumberland Coal Processors, Limited. No off-site facilities, within the ASTM minimum search distances, were identified on the regulatory databases reviewed or during the off-site reconnaissance.

Based on the results of this Phase I ESA, S&ME identified evidence of *recognized environmental conditions* in connection with the subject property. The heavily stained stream bed observed adjacent to the ponds in the coal tipple area indicates that surface water and possibly groundwater have been impacted. S&ME recommends that additional investigations be performed to determine the nature and extent of impacts to the property from the former coal tipple operations.

2.0 INTRODUCTION

2.1 Purpose

The purpose of this Phase I Environmental Site Assessment (ESA) was to identify, to the extent feasible pursuant to the processes described herein, *recognized environmental conditions* in connection with the subject property. This Phase I ESA was prepared in accordance with the American Society for Testing and Materials (ASTM) entitled E 1527-05, *Standard Practice for Environmental Assessments: Phase I Environmental Site Assessment Process*. A revised standard practice was published in November 2005 to satisfy new requirements for *All Appropriate Inquiries (AAI)* as per 40 CFR Part 312 to permit the User to qualify for certain *Landowner Liability Protections (LLPs)*. The *AAI* rule was effective November 1, 2006 such that commercial real estate transactions closing after that date should be performed in accordance with the *AAI* rule (or ASTM E1527-05) to qualify for *LLPs*.

ASTM defines the term *recognized environmental condition* as the presence or likely presence of hazardous substances or petroleum products on the property under conditions that indicate an existing release, a past release, or a material threat of a release of hazardous substances or petroleum products into the structures on the property or into the ground, groundwater, or surface water of the property. The term does not include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of enforcement action if brought to the attention of appropriate governmental agencies.

The scope of this project included four primary tasks: 1) a review of the public record; 2) a site reconnaissance; 3) interviews; and 4) preparation of a report. Each of these four tasks is discussed in more detail in Section 2.2.

Unless specifically authorized as an addition to the Phase I ESA work scope, the assessment did not include any assessment of environmental conditions not specifically included in the ASTM E 1527-05 standard such as the assessment of business risk issues such as wetlands; asbestos-containing materials; lead-based paint; lead in drinking water; mold, fungi or bacteria in on-site buildings; regulatory compliance; cultural/historic risks; industrial hygiene; health/safety; ecological resources; endangered species; indoor air quality (including

vapor intrusion); radon or high voltage power lines. S&ME could provide any of these additional services, if specifically requested.

2.2 Scope of Services

S&ME's approach to performing this Environmental Site Assessment consisted of four major tasks in accordance with the ASTM Standard Practice E1527-05.

Task 1 - A review of reasonably ascertainable and practically reviewable public records for the site and the immediate vicinity was conducted to characterize environmental features of the site and to identify past and present land use activities, on or in the vicinity of the site, which may indicate a potential for *recognized environmental conditions*. The review of the public record included:

1. Examination of public records made available to S&ME by regulatory personnel regarding past, present, and pending enforcement actions and investigations at the site and within the immediate vicinity.
2. Examination of one or more of the following resources: aerial photographs, fire insurance maps, street directories and topographic maps of the site and vicinity for evidence suggesting past uses that might have involved hazardous substances or petroleum products.
3. Examination of the property chain-of-title back to 1940 (or earlier, if developed in 1940), and a copy of the current deed, if each is prepared by the client's attorney, to consider whether there is any evidence that past owners may have used or stored hazardous substances or petroleum products on the subject property, or whether the property deed contains any mention of an environmental lien.

Task 2 - A site reconnaissance was performed to identify visual signs of environmental conditions on or adjacent to the site, and to evaluate evidence found in the review of public record that might be indicative of activities resulting in hazardous substances or petroleum products being used or deposited on the site.

The site reconnaissance included the following activities:

1. A visual reconnaissance of the site and adjacent properties was performed to observe signs of spills, stressed vegetation, buried waste, underground or above ground storage tanks, subsidence, transformers, or unusual soil discoloration which may indicate the possible presence of contaminants on the properties.
2. The periphery of the property was viewed and a walk-through of accessible areas of the site interior, including any on-site structures, was conducted.

3. Areas of the site were photographed to document the current use(s) of the property as well as significant conditions such as unusually discolored soil, stressed vegetation, or other significant features associated with the property.

Task 3 – Interviews were made with the current property owner and the Cumberland County Fire Department. Their comments are included the interview sections of this report.

Task 4 - The collected data were evaluated and this report was prepared.

2.3 Significant Assumptions

A significant assumption used in evaluating potential impacts to the subject property of nearby, off-site incidents was that the slope of the water table under static conditions (no pumping interference) often approximates the land surface topography. Thus, the movement of groundwater is assumed to be in approximately the same direction as the dip of the topographic slope.

2.4 Limitations of the Assessment

The findings of this report are applicable and representative of conditions encountered at the subject property at the time of this evaluation, and may not represent conditions at a later date. The review of public records was limited to that information which was available to S&ME at the time this report was prepared. Interviews with local and state government authorities were limited to those people whom S&ME were able to contact during the preparation of this report. All information was derived from practically reviewable, readily available sources in compliance with the standards set forth by the American Society for Testing and Materials (ASTM) Standard Practice E1527-05 Phase I Environmental Site Assessment and Reports Requirements (Revised February 3, 2006 – 4 pages) and Supplement (Revised May 22, 2000 - 6 pages). Although this report satisfies the ASTM E1527-05 Standard Practice, these results are not a guarantee or warranty that no environmental conditions exist or that the property is free from all contamination. The ASTM Standard was developed to outline *appropriate inquiry* into the assessment of real property and therein “reduce, but not eliminate, uncertainty regarding the potential for *recognized environmental conditions*.”

The opinions presented in this report are based on findings derived from a site reconnaissance, a review of specified regulatory records and historical sources, and comments made by interviewees. Generally, information obtained from public records and from interviews is reliable. However, S&ME cannot warrant or guarantee that information provided is complete or accurate. In the event responses requested by S&ME from public agencies are provided to S&ME following the submittal of our report, they will be forwarded to the client in the form received for evaluation by the client.

A limitation was that the history of the property was not documented within approximately five-year intervals because standard historical sources such as aerial photographs, city directories, historical topographic maps and Sanborn fire insurance maps were either not available or not observed at five year intervals. Documentation exists, however, back to its first use. In addition, portions of the subject property are heavily vegetated. The thick vegetation prevented S&ME from observing all portions of the subject property.

2.5 Special Terms and Conditions

All materials and information used for this project were obtained by S&ME. The resulting report is provided for the sole use of Vaughn & Melton and Plateau Partnership Park. Use of this report by any additional parties will be at such parties' risk, and S&ME disclaims liability for any use or reliance by any additional parties. No other use is authorized by S&ME.

Vaughn & Melton and Plateau Partnership Park may request in writing additional reports, name another party or parties as addressee(s) or otherwise entitle the party or parties to rely on the report. Such request for additional addressees shall include the name and addresses of the additional addressees and any suggested wording the additional addressee wishes S&ME to consider for inclusion in the report. S&ME shall have sole discretion in (1) approving client's request for issuance of reports to additional addressees, and (2) incorporating in our report any additional wording or deletions requested by the additional addressees.

Any additional addressees' use and reliance on the report will be subject to the same rights, obligations, and limitations imposed on Vaughn & Melton and Plateau Partnership Park by the contract with Vaughn & Melton and Plateau Partnership Park. However, the total liability of S&ME to all addressees of the Environmental Site Assessment shall be limited to the remedies and amounts as provided in the contract. The additional addressees' use and reliance on the report shall signify the additional addressees' agreement to be

bound by the contract that makes up the agreement between S&ME and Vaughn & Melton and Plateau Partnership Park.

2.6 User Reliance

S&ME hereby acknowledges that this report may be relied upon by Vaughn & Melton and Plateau Partnership Park subject to the limitations of the agreement between S&ME and Vaughn & Melton and Plateau Partnership Park.

3.0 SITE DESCRIPTION

3.1 Location and Legal Description

The subject property consists of one parcel located south of Interstate 40 (I-40), near its intersection with Westel Road. The site is bounded on the west by Pig Path Road and on the east by West End Road in Daysville, Tennessee. The property consists of approximately 770 acres of vacant wooded land. The location of the property is shown on the figures found in Appendix I.

3.2 Site and Vicinity Description

The subject property is currently vacant and heavily wooded. No structures except for several wooden hunting blinds are located on the property. Surface drainage varies across the site. In general, the northern and eastern portions slope down to the east and the western portion slopes down to the south.

The surrounding properties are primarily farmland, residences, and woods. The Mount Roosevelt and Catoosa Wildlife Management Areas are southeast of the subject property.

3.3 Current Uses of the Subject Property

The subject property is currently vacant and wooded. No structures are currently located on the property.

3.4 Past Use(s) of the Subject Property

Historical information provided by topographic maps, aerial photographs, and an interview with the property owner indicates that portions of the property had been logged and replanted in the past. A coal tippie was located on the western portion of the property, along West End Road. Several old foundations and related structures were observed in the area.

3.5 Structures, Roads and Other Improvements On-site

No structures are currently located on the subject property. Pig Path Road is an asphalt paved road which crosses the northern portion of the property. Graveled and dirt logging roads are located throughout the property. No other improvements were observed on the property.

3.6 Current Use(s) of Adjoining and Surrounding Properties

An off-site visual reconnaissance of the immediately adjacent properties was conducted on March 14, 2007. The off-site reconnaissance was limited to facilities that were visible from the perimeter of the site, as well as areas that were readily accessible by public roads near the subject site. Specific descriptions of the properties adjacent to the subject site are outlined as follows:

- North: Interstate 40 (I-40) is immediately north of the subject property. Vacant wooded land is located on the north side of I-40. Residential properties are immediately northwest and northeast of the property, south of I-40. Retail businesses, including gas stations, are located at the Westel Road/I-40 interchange, approximately 4,000 feet northeast of the subject property.
- South: Residential properties are immediately southwest of the subject property. The Mount Roosevelt and Catoosa Wildlife Management Areas are to the southeast. Vacant wooded land and scattered residential properties characterize the area further south.
- East: Residential properties are immediately east of the subject property, along Pig Path and Westel Roads. The area further east is characterized by farmland, residences, and wooded properties.

West: West End Road is immediately west of the property. Residences are immediately northwest, south of I-40. The area west of West End Road is characterized by farmland, residences, and wooded land.

3.7 Past Use(s) of the Adjoining and Surrounding Properties

According to the historical information obtained, past uses of the adjoining and surrounding properties were primarily farmland, residential, and woods. Historical topographic maps indicate that mining operations had occurred to the east and north of the property in the past.

4.0 USER PROVIDED INFORMATION

4.1 Title Records

A chain-of-title report for the subject property was not provided to S&ME by the user.

4.2 Environmental Liens

Information pertaining to evidence of environmental liens and activity and use limitations was not provided by the user.

4.3 Specialized Knowledge

No specialized knowledge or experience that is material to recognized environmental conditions in connection with the property has been provided to S&ME during this assessment.

4.4 Valuation Reduction for Environmental Issues

Valuation reduction information was not provided to S&ME by the user.

4.5 Owner, Occupant and Property Manager Information

According to information provided by the Cumberland County Property Assessor's office, the property owner is Woodmere Properties VI, LLC. The property is currently unoccupied.

4.6 Reason for Performing the Phase I ESA

It is our understanding that this report is for the sole purpose of providing an environmental evaluation of the site in order to conclude a real estate transaction and to perform all appropriate inquiries prior to the purchase of the property in order to satisfy one requirement of the *Landowner Liability Protections (LLPs)* against CERCLA liability.

4.7 Other

No other records were provided to S&ME by the user.

5.0 RECORDS REVIEW

5.1 Standard Environmental Record Sources

S&ME contracted Environmental Data Resources (EDR) to review available federal and state environmental records regarding the property and surrounding area within one mile of the site. EDR contacts regulatory agencies on a periodic basis to update identified databases. The EDR database report is contained in Appendix B. S&ME reviewed regulatory agency files for identified facilities which are located within the search radii as established by ASTM E 1527-05. The extent of the search radii vary according to the activities and/or materials produced at each facility. The Phase I ESA search radii are listed in Table 1 below.

**TABLE 1: REGULATORY DATABASE SEARCH
ENVIRONMENTAL DATA RESOURCES**

Federal and State Listing	Approximate Minimum Search Distance (mile)
Federal NPL Sites	1.0
Federal Delisted NPL Sites	0.5
Federal CERCLIS Sites	0.5
Federal CERCLIS NFRAP Sites	0.5
Federal RCRA CORRACTS Sites	1.0
Federal RCRA non-CORRACTS TSD Sites	0.5
Federal RCRA Generators Sites	Property and Adjoining Property
Federal institutional/engineering control registry	Property Only
Federal ERNS Sites	Property Only
State and tribal equivalent NPL Sites	1.0
State and tribal equivalent CERCLIS Sites	0.5
State and tribal equivalent Landfill and/or Solid Waste Disposal Sites	0.5
State and tribal equivalent Leaking UST (LUST) Sites	0.5
State and tribal-equivalent Registered UST Sites	Property and Adjoining Property
State and tribal equivalent institutional/engineering control registry	Property and Adjoining Property
State and tribal voluntary cleanup sites	0.5
State and tribal Brownfield sites	0.5

The subject property was identified on the MINES database. The facility associated with this listing was the Daysville tipple operated by the Cumberland Coal Processors, Limited. S&ME contacted Mr. Don Owens of the Tennessee Department of Environment and Conservation (TDEC) Division of Surface Mining (DSM) concerning this facility. Mr. Owens stated that the Daysville tipple was a transfer station only. He indicated that due to the age, no file would be available at TDEC. Mr. Owens indicated that acid mine material was temporarily stored on the site during transfer operations. The materials were removed and the area stabilized with limestone. Mr. Owens stated that TDEC, DSM has no concerns related to the former tipple. No off-site facilities, within the ASTM minimum search distances, were observed on the databases reviewed.

S&ME also reviewed the list of orphan/unmappable sites in the EDR database report for facilities within the ASTM minimum search distances. None of the listed orphan/unmappable sites were recognized as being in close proximity to the subject property. However, due to the limited data provided by EDR, S&ME was unable to verify the locations of all of the facilities.

5.2 Additional Environmental Record Sources

No additional environmental record sources were reviewed.

5.3 Physical Setting Sources

S&ME reviewed the United States Geological Survey topographic maps depicting the site and surrounding area. The maps reviewed consisted of the Ozone and Cardiff, Tennessee 7-1/2 minute topographic quadrangles. The maps are dated 1946 and 1968, respectively, and were photorevised in 1989 and 1990, respectively. That portion of the topographic maps showing the property and immediately surrounding area is included in Appendix I (Figure 1). The property appeared to be undeveloped wooded land on the topographic map. Several unimproved roads were observed on the northern, western, and southeastern portions of the property. Mine tailings were indicated on the western portion of the property. Two small structures were indicated near the tailings. The purple tint to the tailings and structures indicate that they were added to the map at the time of the photorevision in 1989. Several blue line streams are indicated on the property. These include Laurel Branch, King Branch, and several unnamed tributaries of these streams.

The project site lies within the Cumberland Plateau physiographic province of eastern central Tennessee. This province is characterized by flat-topped mountains separated by narrow valley bottoms which wind between steep canyon walls. These walls are formed primarily on resistant beds of sandstone, siltstone, shale, and conglomerate from the lower portion of the Pennsylvanian strata.

Published geologic information indicates that the project site is underlain by bedrock from the Crooked Fork Group. This Group is composed of the Wartburg Sandstone, Glenmary Shale, Coalfield Sandstone, Burnt Mill Shale, Crossville Sandstone, and Dorton Shale formations. However, in the area of the project site, the Crooked Fork Group is not differentiated into its individual formations. Where undifferentiated,

these formations are typically composed of very fine to medium-grained sandstones and medium to dark gray shales. The overall thickness of the Crooked Fork typically ranges from 300 to 400 feet.

5.4 Historical Use Information on the Property

5.4.1 Aerial Photographs

Aerial photographs of the subject property and surrounding properties were obtained at the United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) office in Crossville, Tennessee and the USGS. The photographs reviewed were dated 1953, 1970, 1997, and 2003. The property appeared to be wooded land on the 1953 photograph. No roads were observed on the property. The coal tipple area appeared to be open farmland. The northern portion of the property appeared to have been logged on the 1970 photograph. Logging roads were observed crossing the property. Pig Path Road was first observed on the 1970 photograph. The coal tipple area still appeared to be farmland. The central and western portions appeared to have been logged on the 1997 photograph while the remaining portions appeared to have regrown. A large disturbed area was observed in the area of the coal tipple. A roadway was observed connecting this disturbed area with Pig Path Road. The southeast area appeared to have been cleared and replanted on the 2003 photograph. The roadways previously observed on the property were also observed on the 2003 photograph. The coal tipple area was also observed on the northwest portion of the property.

5.4.2 Sanborn Maps

S&ME contracted with EDR to conduct a database search of Sanborn Fire Insurance maps that depicted the subject property. The search indicated that there are no Sanborn Fire Insurance maps depicting the subject property.

5.4.3 City Directories

S&ME reviewed city directories for the subject property which were provided by EDR. Since the property does not currently have a street address, an adjacent address (800 Pig Path Road) was utilized for the search. One city directory, dated 1999, was available for review. The address provided was not listed in the 1999 city directory.

5.4.4 Tribal Records

No environmental tribal records were identified during the performance of this assessment.

5.4.5 Historical Topographic Maps

Historical topographic maps, dated 1946, 1989, and 1990, were provided to S&ME by EDR. The property appeared to be wooded land on all of the maps. Structures were observed on the northwest portion of the property on the 1946 map. Mine tailings were identified on this portion of the property on the 1989 map. Roadways and trails were observed on the property on all of the maps. Pig Path Road was first observed to the north on the 1989 topographic map.

5.5 Historical Use Information on Adjoining Properties

Based on the above research, the adjacent properties have been primarily farmland, residential, and wooded in the past. Residences were observed along Westel Road on all of the topographic maps. I-40 was listed as under construction on the 1946 topographic map.

6.0 INFORMATION FROM THE SITE RECONNAISSANCE

6.1 Methodology and Limiting Conditions

A site reconnaissance of the subject property and surrounding area was performed by an S&ME staff scientist on March 14, 2007. The site reconnaissance consisted of a walkover of the perimeter of the subject property and throughout the property interior, followed by a vehicular survey of the surrounding area. The purpose of the site reconnaissance was to identify *recognized environmental conditions* at the subject property and identify sites of similar environmental concern located within the ASTM minimum search distances. S&ME personnel searched for evidence of past or present activities which could have led to the deposition of hazardous substances or petroleum products.

6.2 General Site Setting

6.2.1 Current Use(s) of the Property

The subject property is currently unoccupied and wooded. No structures are located on the property.

6.2.2 Current Use(s) of the Adjoining and Surrounding Properties

Residential properties are located northwest, southwest, and northeast of the subject property. Wooded land is south, southeast, and north of the property.

6.2.3 Geologic, Hydrogeologic, Hydrologic and Topographic Conditions

Surface drainage varies across the site. In general, the northern and eastern portions slope down to the east and the western portion slopes down to the south. Information pertaining to geologic and hydrogeologic conditions obtained from standard resources is provided in Section 5.3.

6.2.4 General Description of Roads and Structures

Pig Path Road, West End Road, and Westel Road are two lane thoroughfares. I-40 is a six-lane divided highway. Structures in the area appear to have been built within the last 40 years.

6.2.5 Potable Water and Sewage Disposal System

No water wells or sewage disposal systems were observed. Potable water and sewage disposal is not currently provided to the subject property.

6.3 On-Site Exterior Observations

The subject property is approximately 770 acres on the south side of I-40, west of Westel Road. The majority of the property is heavily wooded with thick understory growth. Arrangement of the trees on much of the property suggest that they have been replanted in the past. Gravel and dirt paths cross portions of the property. Several streams are located on the property. The major streams are Laurel Branch on the northern portion, a tributary of Laurel Branch on the southeast portion, and King Branch on the western portion. The former coal tipple/loadout area is located on the northwest portion of the property. This area has been cleared and is gravel covered. Three bermed areas on the east side of the tipple area contain dark colored soils containing coal. It is presumed that this area was used to store coal. A large manhole is located on the south side of the tipple area. S&ME was unable to open the manhole to observe the interior. Two ponds are located immediately east of the tipple area, at a lower elevation. A series of seeps at the base of the ponds enter a small drainage feature adjacent to the ponds. The bed of the drainage feature downstream from the seeps has an orange staining. Upstream from the seeps, the drainage feature is not stained. Several small temporary wooden hunting blinds were observed on the western portion of the property. Evidence of other existing or past structures was not observed on the property. No hazardous materials or petroleum products were observed on the subject property.

There were no obvious signs of hazardous materials, above or underground storage tanks, spills, stressed vegetation, or subsidence, which may indicate a possible release of hazardous waste or petroleum products on the exterior of the subject property.

6.4 On-Site Interior Observations

No structures, other than the wooden hunting blinds, were observed on the subject property.

7.0 INTERVIEWS

7.1 Interviews with Current and Past Owners

S&ME interviewed Mr. Tom Kilby of Woodmere Properties VI, LLC, the property owner, concerning the subject property. Mr. Kilby indicated that the property has been used by Bowater in the past for logging operations. Concerning the coal tipple area, Mr. Kilby indicated that it was used as a staging area where

coal was loaded onto rail cars. Mr. Kilby is of the understanding that the area had been stabilized after the coal tipple operations approximately 30 years ago. Mr. Kilby is unaware of any USTs or other environmental concerns in connection with the subject property.

7.2 Interview with Site Manager

The property owner is considered the site manager.

7.3 Interviews with Current and Past Occupants

The subject property is unoccupied.

7.4 Interviews with Local Government Officials

S&ME has contacted Assistant Fire Chief John Hall of the Cumberland County Fire Department, concerning any emergency or spill responses to the subject property or surrounding area. Chief Hall indicated that there have been no emergency or spill responses to the subject property.

7.5 Interviews with Others

S&ME interviewed Mr. Don Owens of TDEC, DMS concerning the former coal tipple. Mr. Owens indicated that a coal tipple operated on the property in the past. It was a transfer station where coal and acid mine waste was stored before being shipped. Due to the age, Mr. Owens indicated that there is no DSM file. He indicated that area was stabilized with lime and TDEC, DSM has no concerns with the former facility.

8.0 FINDINGS

8.1 On-Site Findings

A coal tipple was located on the northwest portion of the property in the past. Coal loading operations occurred on this loadout portion. Observations of a series of seeps at the base of a pond adjacent to the tipple area identified a stained stream bed.

8.2 Off-Site Findings

No off-site facilities, within the AASTM minimum search distances, were identified during the performance of this assessment.

9.0 OPINIONS

9.1 On-Site Opinions

Definitive information concerning the coal tipple/loadout operations was not available to S&ME for review. While the site has been stabilized with lime in the past, the staining observed in the adjacent drainage feature indicates that groundwater and surface water flowing through this area has been impacted. The former coal tipple area is considered an REC.

9.2 Off-Site Opinions

No off-site facilities are considered RECs, in connection with the subject property.

9.3 Data Gaps

Historical data gaps were encountered during the performance of this assessment. No Sanborn® Fire Insurance maps were available for review. Historical data gaps regarding the use of the subject property are not considered significant because no evidence of development was identified in aerial photographs and historical topographic maps prior to the development of the subject property. Due to the thick understory growth covering the property not all portions of the subject property were observed.

9.4 Additional Investigation

Considering the opinions relative to on-site and off-site conditions described above, additional investigation of the former coal tipple area is considered necessary to further evaluate whether hazardous substances or petroleum products are present in the ground or groundwater of the subject property.

10.0 CONCLUSIONS

We have performed this Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E 1527-05 for the Plateau Partnership Westel Road property in Daysville, Tennessee. Any exceptions to or deletions from this practice are described in Section 2.4 of this report. **Based on the results of this Phase I ESA, S&ME identified evidence of recognized environmental conditions in connection with the subject property.**

11.0 DEVIATIONS

S&ME has endeavored to perform this Phase I ESA in substantial conformance with the scope and limitations of ASTM Standard Practice E1527-05. The environmental professional who performed the Phase I ESA did not feel the need to deviate from the standard.

12.0 ADDITIONAL SERVICES

No other additional services were performed for the subject property at the time of this assessment.

13.0 REFERENCES

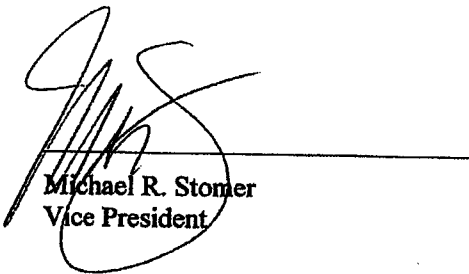
Material references are cited within their respective sections.

14.0 SIGNATURES AND ENVIRONMENTAL PROFESSIONAL STATEMENT

We, Timothy S. Schalk and Michael R. Stomer, declare that, to the best of our knowledge, we meet the definition of Environmental Professional as defined in paragraph 312.10 of 40 CFR 312, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Timothy S. Schalk
Staff Scientist



Michael R. Stomer
Vice President

15.0 QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONALS

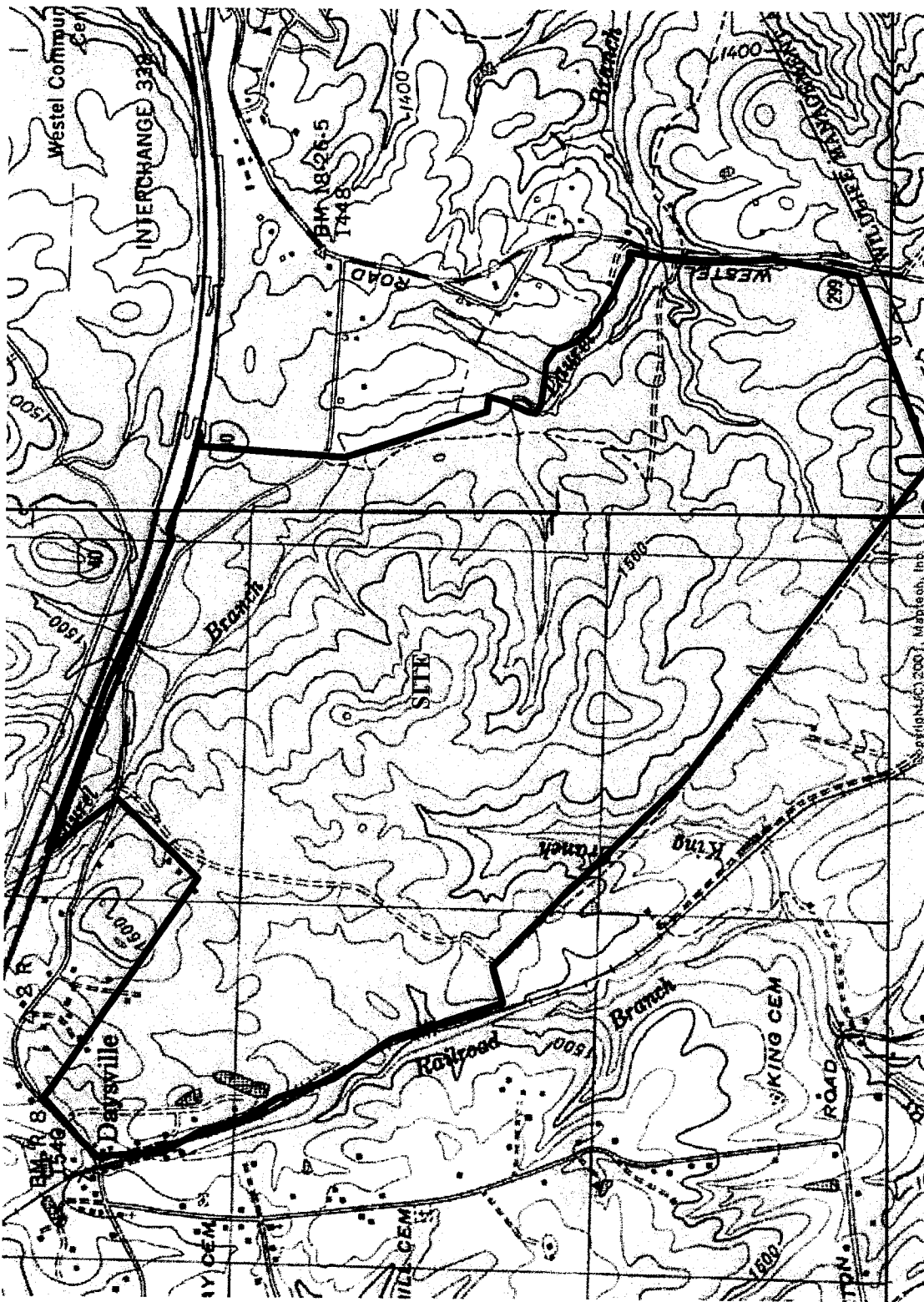
S&ME provides a broad range of environmental services, including site assessments for real estate transactions. S&ME has over 800 employees located in 22 offices throughout the southeast. ENR ranked S&ME as one of the 200 largest environmental firms in the country.

The environmental professional for this Phase I ESA is Mr. Timothy S. Schalk. Mr. Schalk has over 13 years of environmental experience performing and managing Phase I and II Environmental Site Assessments. Please refer to Mr. Schalk's resume in Appendix VIII for further details.

The senior reviewer and environmental professional for this project is Michael R. Stomer. Mr. Stomer is a registered professional geologist in the State of Tennessee. Mr. Stomer has over 20 years experience in conducting environmental assessment activities. Please refer to Mr. Stomer's resume on Appendix VIII for further details.

Appendix I

- Figure 1: Site Vicinity Map
- Figure 2: Tax Map
- Figure 3: Site Map
- Figure 4: Representative Photographs



Figure

1

Site Vicinity Map
Plateau Partnership Park
Westel Road
Daysville, Tennessee
Project No: 1434-07-124A



Scale: 1" = 1500'

Checked By: EMS

Drawn By: TSS

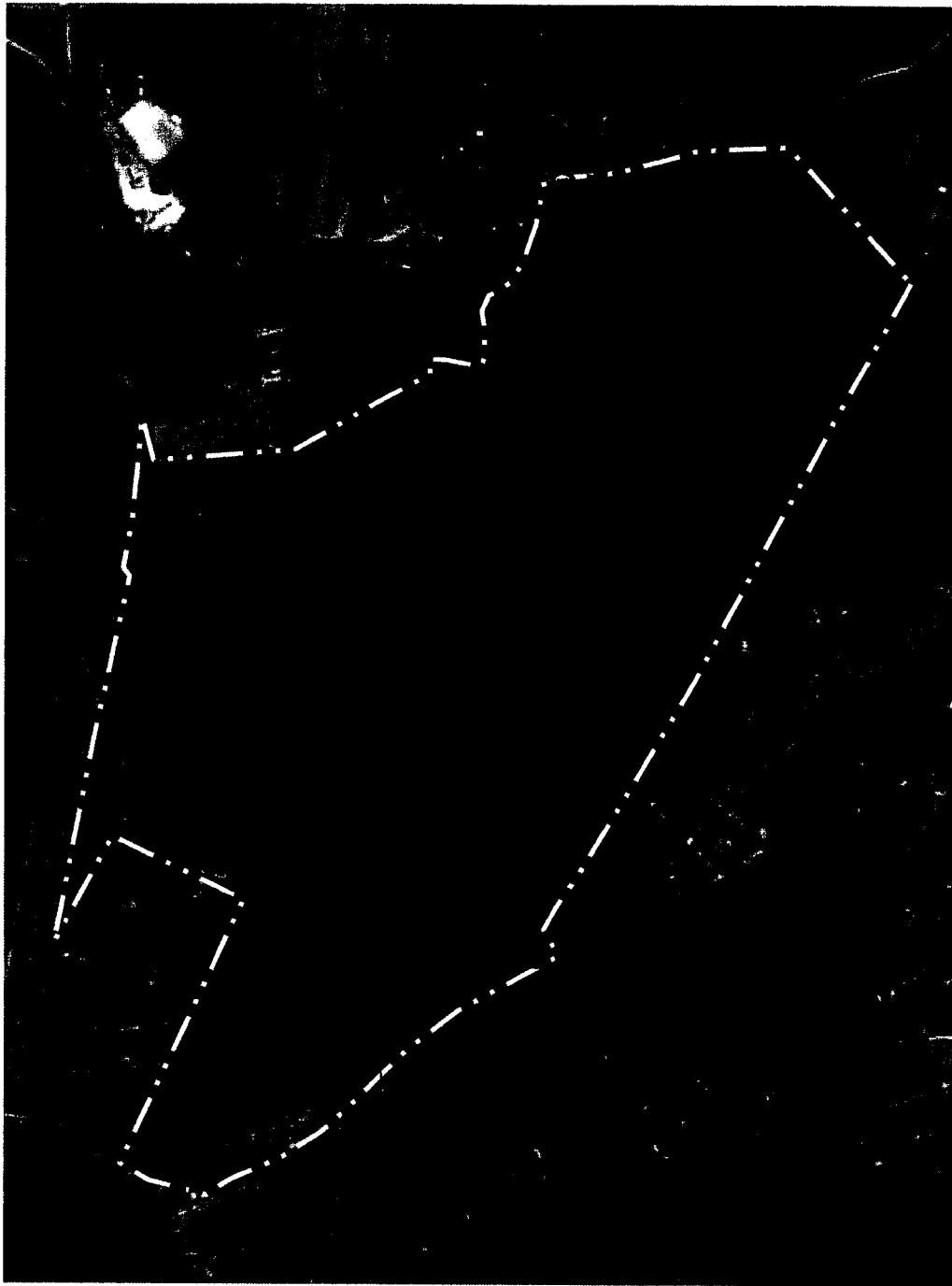
Date: 03/16/07

Topo Name: Cardif/Ozone, TN

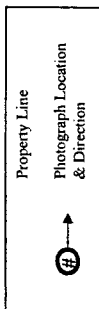
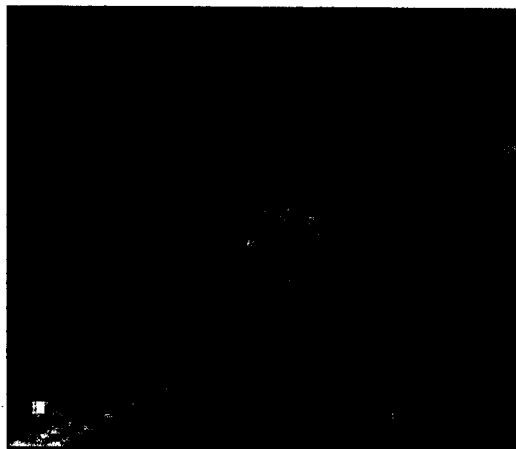
Topo Date: 1968/1946

Topo Revision: 1990/1989

Contour Interval: 20 feet



Inset



Scale: NTS
Drawn By: TSS
Checked By: EMS
Date: 03/16/07



Site Map
Plateau Partnership Park
Westel Road
Daysville, Tennessee

Project No: 1434-07-124A

Figure

3

FIGURE 4
REPRESENTATIVE PHOTOGRAPHS

PROJECT NO.: 1434-07-124A
CAMERA MAKE: Sony FD-91

PROJECT NAME: Plateau Partnership Park – Westel Road
LOCATION: Daysville, Tennessee



PHOTOGRAPH NO.: 01
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Northern portion of the property, facing east.

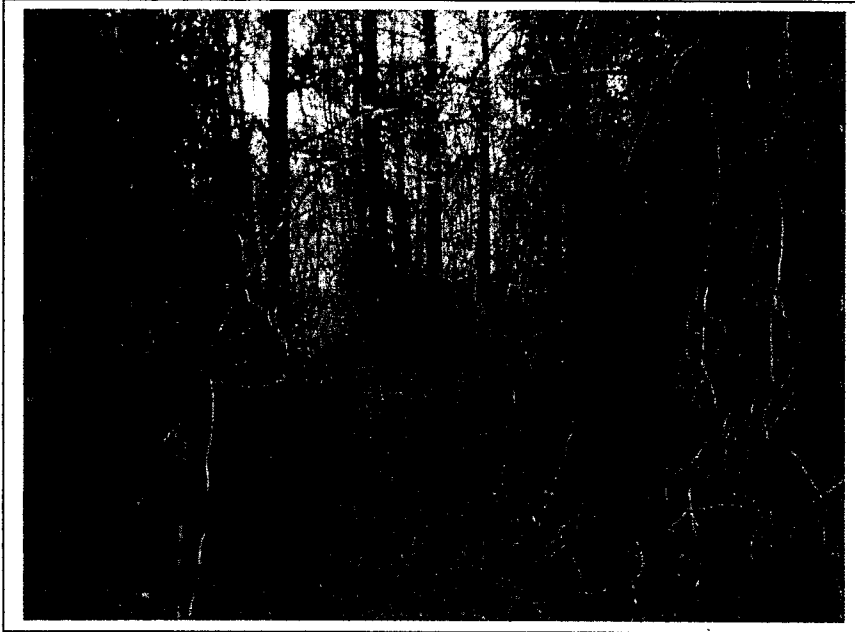


PHOTOGRAPH NO.: 02
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Pig Path Road, facing east.

FIGURE 4 (cont'd.)
REPRESENTATIVE PHOTOGRAPHS

PROJECT NO.: 1434-07-124A
CAMERA MAKE: Sony FD-91

PROJECT NAME: Plateau Partnership Park – Westel Road
LOCATION: Daysville, Tennessee



PHOTOGRAPH NO.: 03
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Eastern property
line, facing south.



PHOTOGRAPH NO.: 04
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Southeast property
line, facing south.

FIGURE 4 (cont'd.)
REPRESENTATIVE PHOTOGRAPHS

PROJECT NO.: 1434-07-124A
CAMERA MAKE: Sony FD-91

PROJECT NAME: Plateau Partnership Park – Westel Road
LOCATION: Daysville, Tennessee



PHOTOGRAPH NO.: 05
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Southeast corner of
the property, facing northeast.



PHOTOGRAPH NO.: 06
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Southeast corner of
the property, facing northwest.

FIGURE 4 (cont'd.)
REPRESENTATIVE PHOTOGRAPHS

PROJECT NO.: 1434-07-124A
CAMERA MAKE: Sony FD-91

PROJECT NAME: Plateau Partnership Park – Westel Road
LOCATION: Dyasville, Tennessee



PHOTOGRAPH NO.: 07
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Southeast portion of
the property, facing northwest.

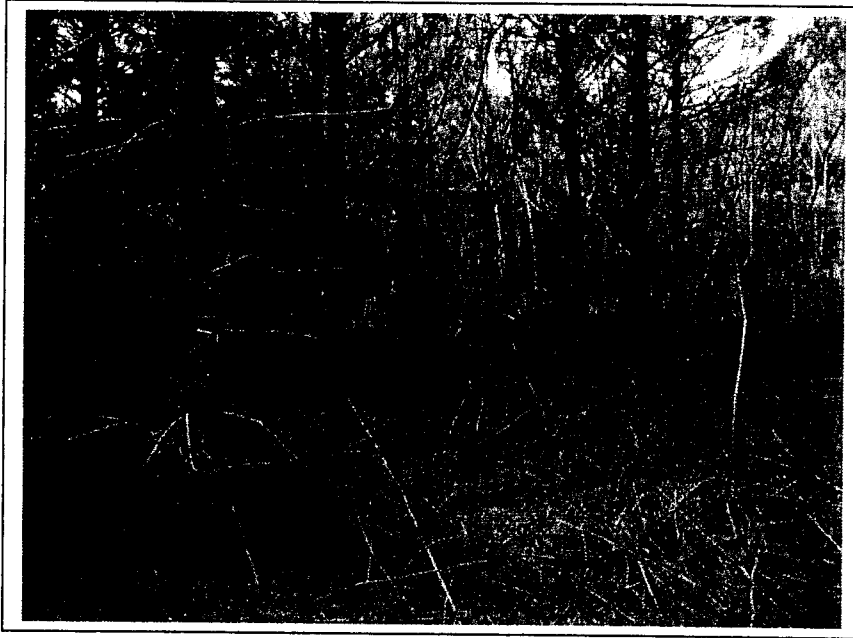


PHOTOGRAPH NO.: 08
LOCATION: See Figure 3
DATE: 02/09/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Central portion of
the proeprty, facing northeast.

FIGURE 4 (cont'd.)
REPRESENTATIVE PHOTOGRAPHS

PROJECT NO.: 1434-07-124A
CAMERA MAKE: Sony FD-91

PROJECT NAME: Plateau Partnership Park – Westel Road
LOCATION: Daysville, Tennessee



PHOTOGRAPH NO.: 09
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Central portion of
the property, facing northwest.

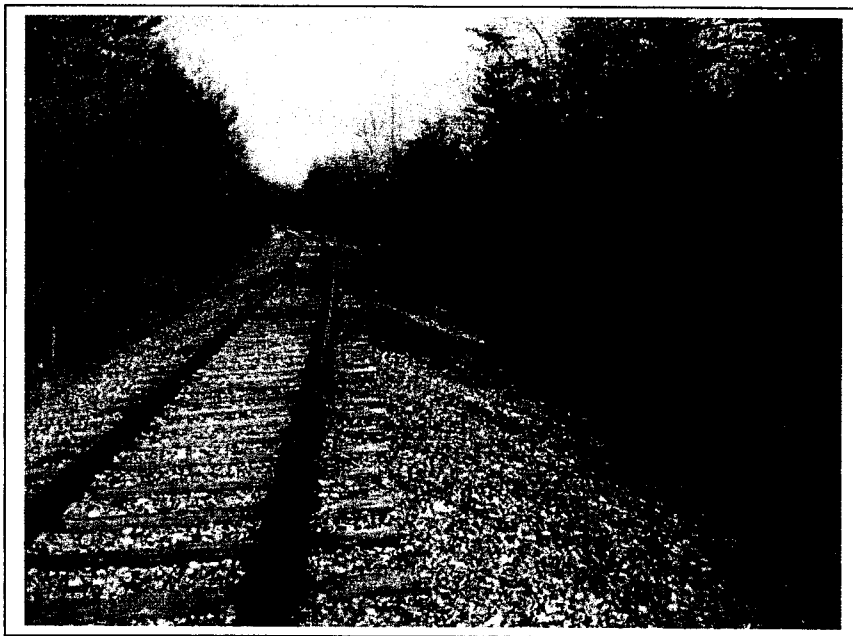


PHOTOGRAPH NO.: 10
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Northern portion of
the property, facing north.

FIGURE 4 (cont'd.)
REPRESENTATIVE PHOTOGRAPHS

PROJECT NO.: 1434-07-124A
CAMERA MAKE: Sony FD-91

PROJECT NAME: Plateau Partnership Park – Westel Road
LOCATION: Daysville, Tennessee



PHOTOGRAPH NO.: 11
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Southwest property
line, facing northwest.

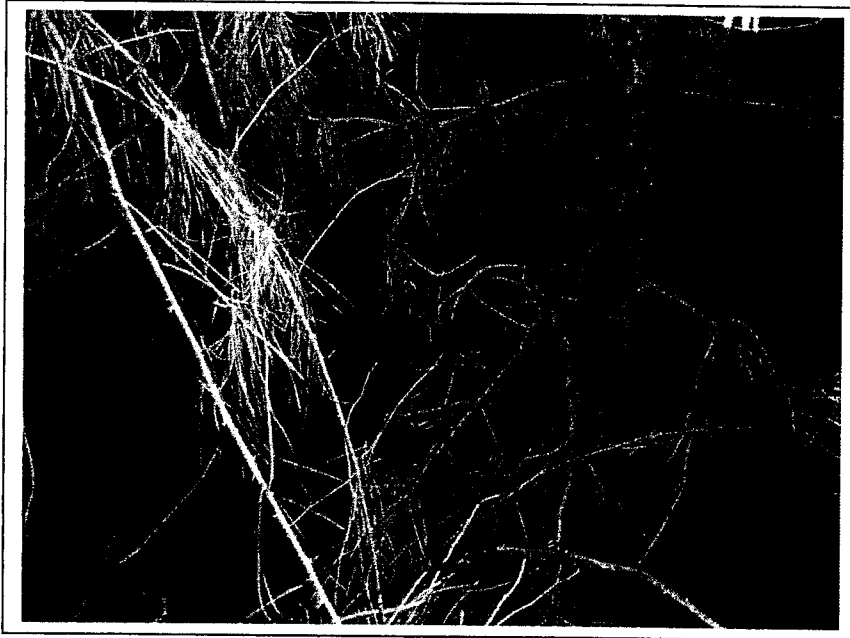


PHOTOGRAPH NO.: 12
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Kings Branch, facing
south.

FIGURE 4 (cont'd.)
REPRESENTATIVE PHOTOGRAPHS

PROJECT NO.: 1434-07-124A
CAMERA MAKE: Sony FD-91

PROJECT NAME: Plateau Partnership Park – Westel Road
LOCATION: Daysville, Tennessee



PHOTOGRAPH NO.: 13
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Western portion of
the property, facing east.



PHOTOGRAPH NO.: 14
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Hunting blind,
facing west.

FIGURE 4 (cont'd.)
REPRESENTATIVE PHOTOGRAPHS

PROJECT NO.: 1434-07-124A
CAMERA MAKE: Sony FD-91

PROJECT NAME: Plateau Partnership Park – Westel Road
LOCATION: Daysville, Tennessee



PHOTOGRAPH NO.: 15
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Northwest corner of
the property, facing southeast.

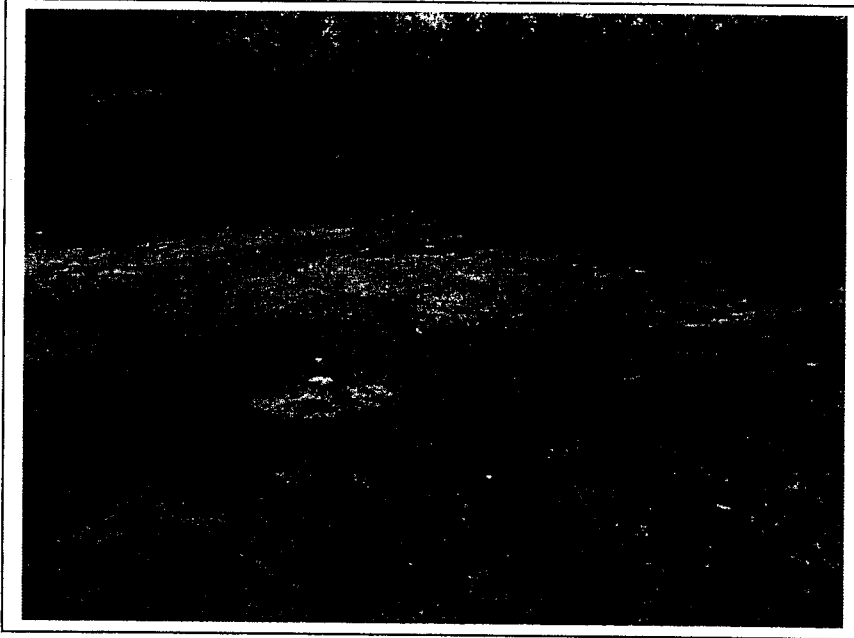


PHOTOGRAPH NO.: 16
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Former coal tipple
area, facing north.

FIGURE 4 (cont'd.)
REPRESENTATIVE PHOTOGRAPHS

PROJECT NO.: 1434-07-124A
CAMERA MAKE: Sony FD-91

PROJECT NAME: Plateau Partnership Park – Westel Road
LOCATION: Daysville, Tennessee



PHOTOGRAPH NO.: 17
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Possible coal storage area, facing northeast.



PHOTOGRAPH NO.: 18
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Manhole, facing southeast.

FIGURE 4 (cont'd.)
REPRESENTATIVE PHOTOGRAPHS

PROJECT NO.: 1434-07-124A
CAMERA MAKE: Sony FD-91

PROJECT NAME: Plateau Partnership Park – Westel Road
LOCATION: Daysville, Tennessee



PHOTOGRAPH NO.: 19
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Pond adjacent to coal tipple, facing southwest.

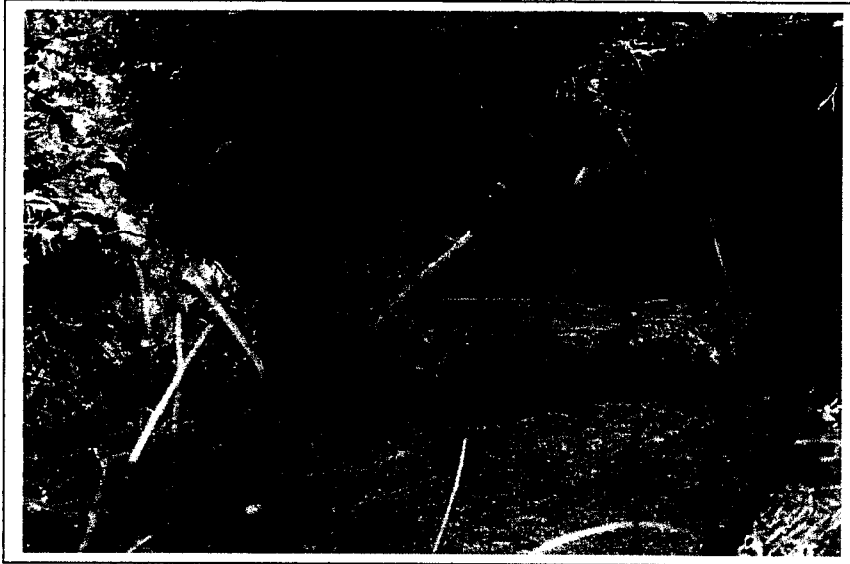


PHOTOGRAPH NO.: 20
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Stained stream bed below coal tipple ponds, facing north.

FIGURE 4 (cont'd.)
REPRESENTATIVE PHOTOGRAPHS

PROJECT NO.: 1434-07-124A
CAMERA MAKE: Sony FD-91

PROJECT NAME: Plateau Partnership Park – Westel Road
LOCATION: Daysville, Tennessee



PHOTOGRAPH NO.: 21
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Stained soils
adjacent to coal tipple, facing north.



PHOTOGRAPH NO.: 22
LOCATION: See Figure 3
DATE: 03/14/07
PHOTOGRAPHER: T. Schalk
COMMENTS: Stained stream bed
below coal tipple ponds, facing
north.

Appendix II

EDR Radius Map Report



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Plateau Partnership Industrial Park West
Pig Path Road
Daysville, TN 37854**

Inquiry Number: 1867630.2s

March 01, 2007

The Standard in Environmental Risk Management Information

**440 Wheelers Farms Road
Milford, Connecticut 06461**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

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Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	7
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-9

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

PIG PATH ROAD
DAYSVILLE, TN 37854

COORDINATES

Latitude (North):	35.887400 - 35° 53' 14.6"
Longitude (West):	84.755100 - 84° 45' 18.4"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	702635.9
UTM Y (Meters):	3973587.2
Elevation:	1526 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	35084-H7 OZONE, TN
Most Recent Revision:	1989
East Map:	35084-H6 CARDIFF, TN
Most Recent Revision:	1989

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

FEDERAL RECORDS

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
Delisted NPL.....	National Priority List Deletions
NPL RECOVERY.....	Federal Superfund Liens
CERCLIS.....	Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP.....	CERCLIS No Further Remedial Action Planned

EXECUTIVE SUMMARY

CORRACTS	Corrective Action Report
RCRA-TSDF	Resource Conservation and Recovery Act Information
RCRA-LQG	Resource Conservation and Recovery Act Information
RCRA-SQG	Resource Conservation and Recovery Act Information
ERNS	Emergency Response Notification System
HMIRS	Hazardous Materials Information Reporting System
US ENG CONTROLS	Engineering Controls Sites List
US INST CONTROL	Sites with Institutional Controls
DOD	Department of Defense Sites
FUDS	Formerly Used Defense Sites
US BROWNFIELDS	A Listing of Brownfields Sites
CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
UMTRA	Uranium Mill Tailings Sites
ODI	Open Dump Inventory
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS	Section 7 Tracking Systems
ICIS	Integrated Compliance Information System
LUCIS	Land Use Control Information System
RADINFO	Radiation Information Database
US CDL	Clandestine Drug Labs
PADS	PCB Activity Database System
MLTS	Material Licensing Tracking System
FINDS	Facility Index System/Facility Registry System
RAATS	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

SHWS	Promulgated Sites
SWF/LF	Solid Waste Disposal Facilities
LUST	Fund Eligible Leaking Underground Storage Tank Sites
LUST_JO	Leaking Underground Storage Tanks Sites
LUST TRUST	LUST TRUST Fund Database
HIST_LUST CO	Leaking Underground Storage Tanks Sites
UST	Facility and Tank Report
HIST UST	Underground Storage Tank Database
AST	Aboveground Storage Tanks
ENG CONTROLS	Engineering Control Sites
INST CONTROL	Institutional Control Sites
VCP	Voluntary Cleanup, Oversight and Assistance Program Sites
DRYCLEANERS	Registered Facilities List
BROWNFIELDS	Superfund VOAP Listing
CDL	Registry of Contaminated Properties
NPDES	Permitted Facility Listing

TRIBAL RECORDS

INDIAN RESERV	Indian Reservations
INDIAN LUST	Leaking Underground Storage Tanks on Indian Land
INDIAN UST	Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants	EDR Proprietary Manufactured Gas Plants
--------------------------------	---

EXECUTIVE SUMMARY

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

Mines: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the MINES list, as provided by EDR, and dated 11/15/2006 has revealed that there is 1 MINES site within approximately 1 mile of the target property.

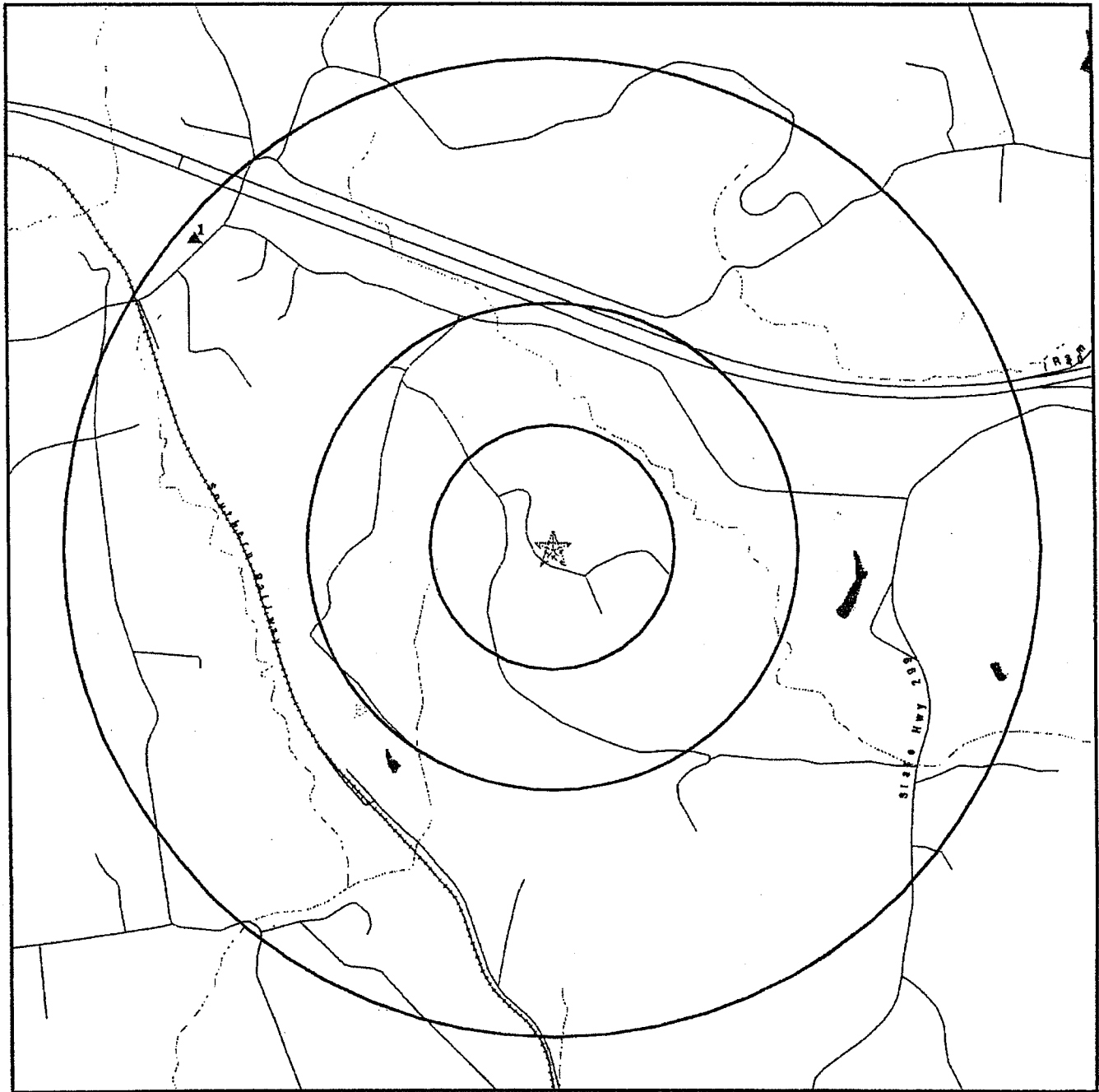
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CUMBERLAND COAL PROCESSOR		1/2 - 1 NW	1	6

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
ROGER DANIELS TRUCKING	HIST UST
SUNRISE MARKET #54	HIST UST
KERN'S BAKERY INC WAREHOUSE	HIST UST
TOWN AND COUNTRY MOTORS	HIST UST
HARVEY'S COUNTRY STORE	HIST UST, LUST TRUST
MELVIN L CHANDLER	HIST UST
TARTAN # 107	HIST UST
FORESTRY DIVISION ROCKWOOD	HIST UST
PALM BEACH INC	HIST UST
FACILITY #109	HIST UST
ROBERT J AND JANE G CLOUSE	HIST UST
WESTEL BP	UST, HIST UST
BULLET BRANCH BOAT RAMP	CERCLIS, FINDS
DELTA # 1059	LUST
SUNRISE MARKET	LUST
BULL'S EYE MARKET	LUST
HARVEYS COUNTRY STR	LUST
ATLANTIC SOFT DRINK CO INC	LUST
ROGER DANIELS TRUCKING	RCRA-SQG, FINDS
LOWES WOOD CRAFT SHOP	RCRA-SQG, FINDS
PHILLIPS SALVAGE PAPER CO	RCRA-SQG, FINDS
WOOD PRODUCTS CO	RCRA-SQG, FINDS
WESTEL ROAD BP	LUST TRUST
DELTA EXPRESS #1059	LUST TRUST

OVERVIEW MAP - 1867630.2s



★ Target Property

▲ Sites at elevations higher than or equal to the target property

● Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Landfill Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

■ Oil & Gas pipelines

■ National Wetland Inventory

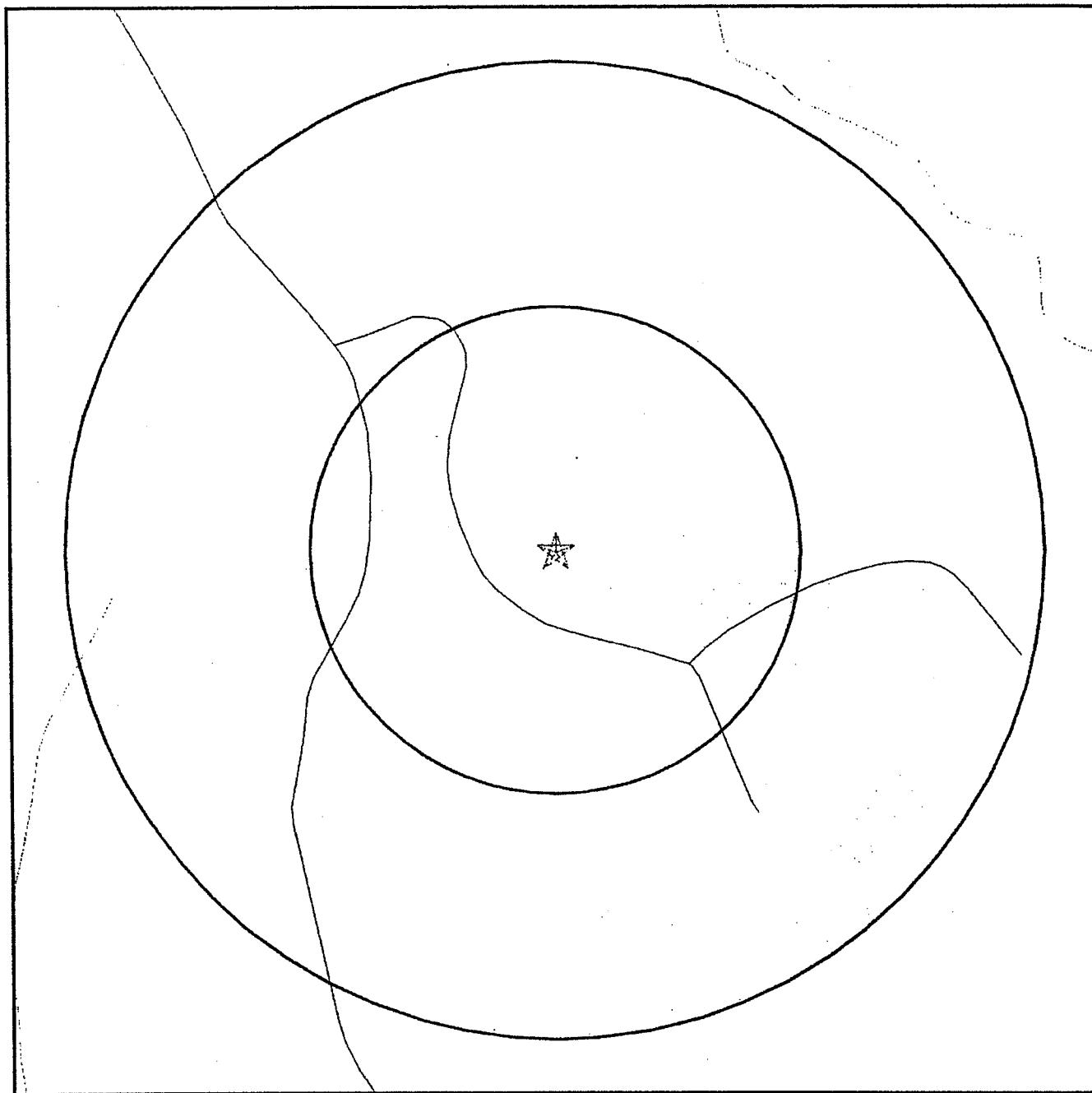
■ State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Plateau Partnership Industrial Park West
ADDRESS: Pig Path Road
 Daysville TN 37854
LAT/LONG: 35.8874 / 84.7551

CLIENT: S&ME
CONTACT: Tim Schalk
INQUIRY #: 1867630.2s
DATE: March 01, 2007 12:56 pm

DETAIL MAP - 1867630.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- ▲ Oil & Gas pipelines



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Plateau Partnership Industrial Park West
 ADDRESS: Pig Path Road
 Daysville TN 37854
 LAT/LONG: 35.8874 / 84.7551

CLIENT: S&ME
 CONTACT: Tim Schalk
 INQUIRY #: 1867630.2s
 DATE: March 01, 2007 12:56 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL RECORDS</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL RECOVERY		1.000	0	0	0	0	NR	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		1.000	0	0	0	0	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		1.000	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.		1.000	0	0	0	0	NR	0
RCRA Sm. Quan. Gen.		1.000	0	0	0	0	NR	0
ERNS		1.000	0	0	0	0	NR	0
HMIRS		1.000	0	0	0	0	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD	TP		NR	NR	NR	NR	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS	TP		NR	NR	NR	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI	TP		NR	NR	NR	NR	NR	0
TRIS		1.000	0	0	0	0	NR	0
TSCA		1.000	0	0	0	0	NR	0
FTTS		1.000	0	0	0	0	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
PADS		1.000	0	0	0	0	NR	0
MLTS		1.000	0	0	0	0	NR	0
MINES		1.000	0	0	0	1	NR	1
FINDS		1.000	0	0	0	0	NR	0
RAATS		1.000	0	0	0	0	NR	0
<u>STATE AND LOCAL RECORDS</u>								
State Haz. Waste		1.000	0	0	0	0	NR	0
State Landfill		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	0	0	NR	0
LUST_JO	TP		NR	NR	NR	NR	NR	0
LUST TRUST		0.500	0	0	0	NR	NR	0
HIST_LUST CO	TP		NR	NR	NR	NR	NR	0
UST		1.000	0	0	0	0	NR	0
HIST UST		0.250	0	0	NR	NR	NR	0
AST		1.000	0	0	0	0	NR	0
ENG CONTROLS		0.250	0	0	NR	NR	NR	0
INST CONTROL	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
VCP		1.000	0	0	0	0	NR	0
DRYCLEANERS		1.000	0	0	0	0	NR	0
BROWNFIELDS	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
<u>TRIBAL RECORDS</u>								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
<u>EDR PROPRIETARY RECORDS</u>								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1 CUMBERLAND COAL PROCESSOR
NW
1/2-1 CUMBERLAND (County), TN
5111 ft.

MINES M000107272
N/A

Relative:
Higher

MINES:

Actual:
1562 ft.

Mine ID: 4002577
SIC code(s): 12110 00 0 00000 00000 00000
Entity name: DAYSVILLE TIPPLE
Company: CUMBERLAND COAL PROCESSOR
State FIPS code: 47
County FIPS code: 035
Status: D
Status date: 19861114
Operation Class: Coal Mining
Number of shops: 0
Number of plants: 6
Latitude: 35 53 48
Longitude: 084 46 05

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ROCKWOOD	U003611376	ROGER DANIELS TRUCKING	RT. POST OAK ROAD	37854	HIST UST
ROCKWOOD	S104781096	WESTEL ROAD BP	ROUTE 1, BOX 483	37854	LUST TRUST
ROCKWOOD	1000917415	ROGER DANIELS TRUCKING	RT 2 BOX 347 POST OAK RD	37854	RCRA-SQG, FINDS
ROCKWOOD	S107460649	DELTA # 1059	HWY 27 / 70	37854	LUST
ROCKWOOD	S107460677	SUNRISE MARKET	HWY 27 / 70	37854	LUST
ROCKWOOD	U002281412	SUNRISE MARKET #54	HIGHWAY 27 AND 70	37854	HIST UST
ROCKWOOD	U003611357	KERN'S BAKERY INC WAREHOUSE	HIGHWAY 27	37854	HIST UST
ROCKWOOD	U003611401	TOWN AND COUNTRY MOTORS	HIGHWAY 27	37854	HIST UST
ROCKWOOD	S107460690	BULL'S EYE MARKET	HIGHWAY 27, SPRING CITY	37854	LUST
ROCKWOOD	S107460614	HARVEY'S COUNTRY STR	RT 3	37854	LUST
ROCKWOOD	S107460634	ATLANTIC SOFT DRINK CO INC	RT 3 POST OAK RD	37854	HIST UST, LUST TRUST
ROCKWOOD	U003611297	HARVEY'S COUNTRY STORE	ROUTE 3, BOX 245B	37854	HIST UST
ROCKWOOD	U003611363	MELVIN L CHANDLER	RT. 4 BOX 312	37854	RCRA-SQG, FINDS
ROCKWOOD	1000914943	LOWES WOOD CRAFT SHOP	HWY 70	37854	LUST TRUST
ROCKWOOD	S104780774	DELTA EXPRESS #1059	HIGHWAY 70	37854	HIST UST
ROCKWOOD	U002100317	TARTAN # 107	HIGHWAY 70	37854	HIST UST
ROCKWOOD	U003608749	FORESTRY DIVISION ROCKWOOD	HIGHWAY 70	37854	HIST UST
ROCKWOOD	U003611370	PALM BEACH INC	HIGHWAY 70	37854	HIST UST
ROCKWOOD	U003611329	FACILITY #109	U.S. HIGHWAY 27	37854	HIST UST
ROCKWOOD	U003611386	ROBERT J AND JANE G CLOUSE	US HIGHWAY 70 NORTH	37854	CERCLIS, FINDS
ROCKWOOD	1003108903	BULLET BRANCH BOAT RAMP	JOINER HOLLOW ROAD	37854	RCRA-SQG, FINDS
ROCKWOOD	1000917731	PHILLIPS SALVAGE PAPER CO	RURAL RT 3 BOX 48	37854	RCRA-SQG, FINDS
ROCKWOOD	1000918397	WOOD PRODUCTS CO	RURAL RT 4 BOX 3170	37854	UST, HIST UST
ROCKWOOD	U002101819	WESTEL BP	2948 WESTEL ROAD	37854	

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 01/31/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 208-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 02/23/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 01/31/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL RECOVERY: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 02/19/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: No Update Planned

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 11/28/2006	Source: EPA
Date Data Arrived at EDR: 12/19/2006	Telephone: 703-603-8960
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 12/19/2006
Number of Days to Update: 41	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/20/2006	Source: EPA
Date Data Arrived at EDR: 01/29/2007	Telephone: 703-603-8960
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 12/18/2006
Number of Days to Update: 29	Next Scheduled EDR Contact: 03/19/2007
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 01/04/2007	Source: EPA
Date Data Arrived at EDR: 01/18/2007	Telephone: 800-424-9346
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 12/04/2006
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/05/2007
	Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: 800-424-9346
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 02/27/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2005	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/12/2006	Telephone: 202-260-2342
Date Made Active in Reports: 02/21/2006	Last EDR Contact: 01/24/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 04/23/2007
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 11/28/2006	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 01/17/2007	Telephone: 202-366-4555
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 01/17/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 04/18/2007
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/18/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/14/2006	Telephone: 703-603-8905
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/02/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/24/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 703-603-8905
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 01/02/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 02/08/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 05/07/2007
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 01/02/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities—especially those without EPA Brownfields Assessment Demonstration Pilots—minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients—States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/17/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/20/2006	Telephone: 202-566-2777
Date Made Active in Reports: 12/13/2006	Last EDR Contact: 12/11/2006
Number of Days to Update: 54	Next Scheduled EDR Contact: 03/12/2007
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/14/2004	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 02/15/2005	Telephone: Varies
Date Made Active in Reports: 04/25/2005	Last EDR Contact: 02/06/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/23/2007
	Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/10/2007	Source: EPA
Date Data Arrived at EDR: 01/24/2007	Telephone: 703-416-0223
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 01/22/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 04/02/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 06/22/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 62

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 12/19/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 01/15/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 10/27/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 26

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 10/27/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 26

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2004	Source: EPA
Date Data Arrived at EDR: 05/11/2006	Telephone: 202-564-4203
Date Made Active in Reports: 05/22/2006	Last EDR Contact: 01/29/2007
Number of Days to Update: 11	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 02/13/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/21/2006	Telephone: 202-564-5088
Date Made Active in Reports: 05/11/2006	Last EDR Contact: 01/15/2007
Number of Days to Update: 20	Next Scheduled EDR Contact: 04/16/2007
	Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 01/08/2007	Telephone: 202-307-1000
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/08/2007
Number of Days to Update: 3	Next Scheduled EDR Contact: 03/26/2007
	Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/30/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/31/2007	Telephone: 202-343-9775
Date Made Active in Reports: 02/27/2007	Last EDR Contact: 01/31/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 04/30/2007
	Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 12/11/2006
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/12/2007
	Data Release Frequency: Varies

PADS: PCB Activity Database System

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/17/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 43

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 02/09/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/11/2007
Date Data Arrived at EDR: 01/26/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 32

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/15/2006
Date Data Arrived at EDR: 12/28/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 32

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/28/2006
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 01/18/2007
Date Data Arrived at EDR: 01/23/2007
Date Made Active in Reports: 02/27/2007
Number of Days to Update: 35

Source: EPA
Telephone: N/A
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 06/17/2005
Date Made Active in Reports: 06/04/2005
Number of Days to Update: 48

Source: EPANTIS
Telephone: 800-424-9346
Last EDR Contact: 02/08/2007
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

SHWS: Promulgated Sites

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 10/03/2006
Date Data Arrived at EDR: 10/30/2006
Date Made Active in Reports: 11/29/2006
Number of Days to Update: 30

Source: Department of Health and Environment
Telephone: 615-532-0900
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Semi-Annually

SWF/LF: Solid Waste Disposal Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/23/2006
Date Data Arrived at EDR: 10/24/2006
Date Made Active in Reports: 11/29/2006
Number of Days to Update: 36

Source: Department of Environment and Conservation
Telephone: 615-532-0804
Last EDR Contact: 01/22/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Annually

LUST: Fund Eligible Leaking Underground Storage Tank Sites

Many requests are received for lists of leaking UST sites in Tennessee. No list is currently available. The information on leaking UST sites that is available is included in the list of Fund-eligible sites. This list contains information on sites that had accidental releases of petroleum and are eligible for reimbursement from the TN Petroleum UST fund.

Date of Government Version: 10/30/2006
Date Data Arrived at EDR: 10/30/2006
Date Made Active in Reports: 11/29/2006
Number of Days to Update: 30

Source: Department of Environment and Conservation
Telephone: 615-532-0104
Last EDR Contact: 02/16/2007
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

LUST_JO: Leaking Underground Storage Tanks Sites

Leaking UST sites in Carter, Greene, Hancock, Hawkins, Johnson, Sullivan, Unicoi and Washington counties.

Date of Government Version: 08/02/2005
Date Data Arrived at EDR: 08/03/2005
Date Made Active in Reports: 09/07/2005
Number of Days to Update: 35

Source: Department of Environmental Conservation, Johnson City Field Office
Telephone: 423-854-5441
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Varies

LUST TRUST: LUST TRUST Fund Database

This list contains information on sites that had accidental releases of petroleum and are eligible for reimbursement from the TN Petroleum UST Fund.

Date of Government Version: 10/30/2006
Date Data Arrived at EDR: 10/30/2006
Date Made Active in Reports: 11/29/2006
Number of Days to Update: 30

Source: Department of Environment & Conservation
Telephone: 615-532-0971
Last EDR Contact: 02/16/2007
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HIST_LUST CO: Leaking Underground Storage Tanks Sites

A listing of leaking underground storage tank site locations from the Columbia Field Office. The listing is no longer updated.

Date of Government Version: 10/18/1994
Date Data Arrived at EDR: 10/24/1994
Date Made Active in Reports: 12/30/1994
Number of Days to Update: 67

Source: Department of Environmental Conservation, Columbia Field Office
Telephone: 931-380-3371
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: No Update Planned

UST: Facility and Tank Report

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/19/2006
Date Data Arrived at EDR: 12/20/2006
Date Made Active in Reports: 01/10/2007
Number of Days to Update: 21

Source: Department of Environment and Conservation
Telephone: 615-532-0104
Last EDR Contact: 12/14/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

HIST UST: Underground Storage Tank Database

This database is no longer updated by the agency. It contains records and detail fields that the current UST database does not.

Date of Government Version: 03/04/2005
Date Data Arrived at EDR: 12/20/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 22

Source: Department of Environment & Conservation
Telephone: 615-532-0945
Last EDR Contact: 12/14/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: No Update Planned

AST: Aboveground Storage Tanks

Registered Aboveground Storage Tanks.

Date of Government Version: 10/01/1999
Date Data Arrived at EDR: 10/12/1999
Date Made Active in Reports: 11/05/1999
Number of Days to Update: 24

Source: Department of Environmental and Conservation
Telephone: 615-532-0965
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: No Update Planned

ENG CONTROLS: Engineering Control Sites

Sites that have engineering controls.

Date of Government Version: 12/12/2006
Date Data Arrived at EDR: 12/13/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 29

Source: Department of Environment & Conservation
Telephone: 615-532-0900
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Varies

INST CONTROL: Institutional Control Sites

Sites that have institutional controls.

Date of Government Version: 12/12/2006
Date Data Arrived at EDR: 12/13/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 29

Source: Department of Environment & Conservation
Telephone: 615-532-0900
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Varies

VCP: Voluntary Cleanup, Oversight and Assistance Program Sites

The Voluntary Cleanup Oversight and Assistance Program (VOAP) offers people the opportunity to work proactively with state government to address necessary cleanup of a property to return it to productive use. In return for their efforts, participants can receive a No Further Action letter and a release of liability for areas where investigation and cleanup is conducted. The program is open to everyone with an interest in addressing contamination at a site.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/30/2006
Date Data Arrived at EDR: 10/30/2006
Date Made Active in Reports: 11/29/2006
Number of Days to Update: 30

Source: Department of Environmental & Conservation
Telephone: 615-532-0912
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Varies

DRYCLEANERS: Registered Facilities List

A list of all active registered drycleaner facilities. There may be some inactive facilities included.

Date of Government Version: 01/01/2006
Date Data Arrived at EDR: 10/25/2006
Date Made Active in Reports: 11/29/2006
Number of Days to Update: 35

Source: Dept. of Environment & Conservation
Telephone: 615-532-0900
Last EDR Contact: 02/12/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Annually

BROWNFIELDS: Superfund VOAP Listing

Brownfields sites included on the Superfund Voluntary Cleanup, Oversight & Assistance Program listing.

Date of Government Version: 10/30/2006
Date Data Arrived at EDR: 10/30/2006
Date Made Active in Reports: 11/29/2006
Number of Days to Update: 30

Source: Department of Environment & Conservation
Telephone: 615-532-0912
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Varies

CDL: Registry of Contaminated Properties

Pursuant to TCA 68212509 the following properties have been quarantined because of methamphetamine production, but have not been cleaned and certified within the 60day time frame allotted by the statute. These properties are hereby registered by the Tennessee Department of Environment and Conservation as unremediated methamphetamine sites. This is not a comprehensive list of quarantined properties. These are properties that TDEC has been notified as being quarantined, but have not been cleaned within the 60 day grace period. Other properties where methamphetamine production residues are a concern may not have been quarantined, may not have been reported to TDEC, or may not have passed the 60day grace

Date of Government Version: 11/17/2006
Date Data Arrived at EDR: 12/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 36

Source: Department of Environment & Conservation
Telephone: 615-532-0900
Last EDR Contact: 02/27/2007
Next Scheduled EDR Contact: 05/28/2007
Data Release Frequency: Varies

NPDES: Permitted Facility Listing

A listing of permitted wastewater facilities.

Date of Government Version: 06/01/2006
Date Data Arrived at EDR: 06/08/2006
Date Made Active in Reports: 07/26/2006
Number of Days to Update: 48

Source: Department of Environment & Conservation
Telephone: 615-253-2245
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Varies

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 02/08/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006	Source: EPA Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005	Source: EPA Region 6
Date Data Arrived at EDR: 01/21/2005	Telephone: 214-665-6597
Date Made Active in Reports: 02/28/2005	Last EDR Contact: 02/19/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Minnesota, Mississippi and North Carolina.

Date of Government Version: 08/24/2006	Source: EPA Region 4
Date Data Arrived at EDR: 09/11/2006	Telephone: 404-562-8677
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 02/19/2007
Number of Days to Update: 58	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Semi-Annually

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/30/2006	Source: EPA Region 8
Date Data Arrived at EDR: 12/08/2006	Telephone: 303-312-6271
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/21/2006	Source: EPA Region 10
Date Data Arrived at EDR: 12/08/2006	Telephone: 206-553-2857
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/21/2007
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/19/2006	Telephone: 415-972-3372
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 02/19/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/06/2006	Source: EPA Region 7
Date Data Arrived at EDR: 10/04/2006	Telephone: 913-551-7003
Date Made Active in Reports: 11/08/2006	Last EDR Contact: 02/19/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/21/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 11/30/2006
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 52

Source: EPA Region 8
Telephone: 303-312-8137
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004
Date Data Arrived at EDR: 12/28/2004
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 37

Source: EPA Region 5
Telephone: 312-886-8136
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 11/21/2006
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 52

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 01/11/2007
Date Data Arrived at EDR: 01/12/2007
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 17

Source: EPA Region 6
Telephone: 214-865-7591
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 12/19/2006
Date Data Arrived at EDR: 12/19/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 41

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 02/19/2007
Next Scheduled EDR Contact: 05/21/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 04/07/2006
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/05/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest Information

Hazardous waste manifest information

Date of Government Version: 04/11/2006
Date Data Arrived at EDR: 10/31/2006
Date Made Active in Reports: 12/18/2006
Number of Days to Update: 48

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VT MANIFEST: Hazardous Waste Manifest Data Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/29/2006
Date Made Active in Reports: 07/31/2006
Number of Days to Update: 32

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 02/20/2007
Next Scheduled EDR Contact: 05/14/2007
Data Release Frequency: Annually

WI MANIFEST: Manifest information Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 02/06/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Listing

Source: Department of Human Services
Telephone: 615-313-4778

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Tennessee Spatial Data Server

Telephone: 931-528-6481

Tennessee Lust TDEC: In 1998 EDR reviewed technical reports, phase II reports and phase II report equivalents held by the Tennessee Department of Environment and Conservation and recorded data on leaking underground storage tanks in Davidson, Knox, and Shelby counties.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PLATEAU PARTNERSHIP INDUSTRIAL PARK WEST
PIG PATH ROAD
DAYSVILLE, TN 37854

TARGET PROPERTY COORDINATES

Latitude (North):	35.88740 - 35° 53' 14.6"
Longitude (West):	84.7551 - 84° 45' 18.3"
Universal Transverse Mercator:	Zone 16
UTM X (Meters):	702635.9
UTM Y (Meters):	3973587.2
Elevation:	1526 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	35084-H7 OZONE, TN
Most Recent Revision:	1989
East Map:	35084-H6 CARDIFF, TN
Most Recent Revision:	1989

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

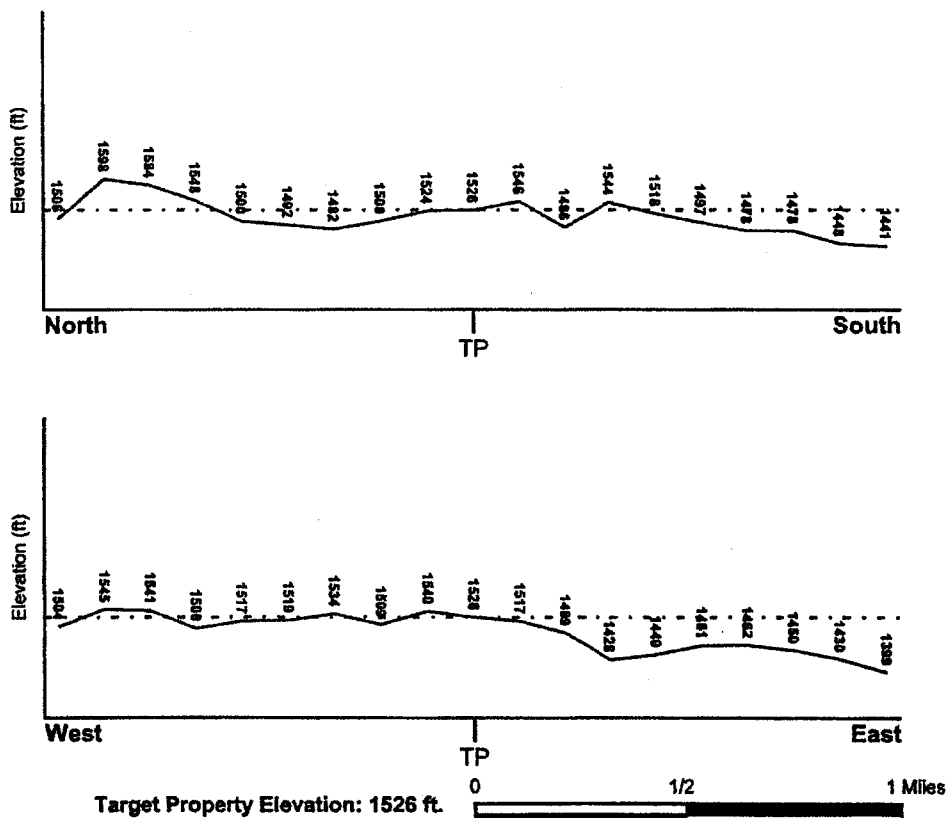
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u> CUMBERLAND, TN	<u>FEMA Flood Electronic Data</u> Not Available
Flood Plain Panel at Target Property:	Not Reported
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> OZONE	<u>NWI Electronic Data Coverage</u> Not Available
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HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u>	<u>GENERAL DIRECTION</u>
Not Reported	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Pennsylvanian
Series: Atokan and Morrowan Series
Code: PP1 (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: LILY

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: MODERATE

Depth to Bedrock Min: > 20 inches

Depth to Bedrock Max: > 40 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	8 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 6.00 Min: 0.60	Max: 5.50 Min: 3.60
2	8 inches	24 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 5.50 Min: 3.60
3	24 inches	30 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 5.50 Min: 3.60
4	30 inches	34 inches	unweathered bedrock	Not reported	Not reported	Max: 0.20 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
sandy loam
gravelly - loam

Surficial Soil Types: silt loam
sandy loam
gravelly - loam

Shallow Soil Types: silt loam
silty clay loam
channery - loam

Deeper Soil Types: weathered bedrock
very gravelly - loam
gravelly - silt loam
stratified
loam
sandy loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

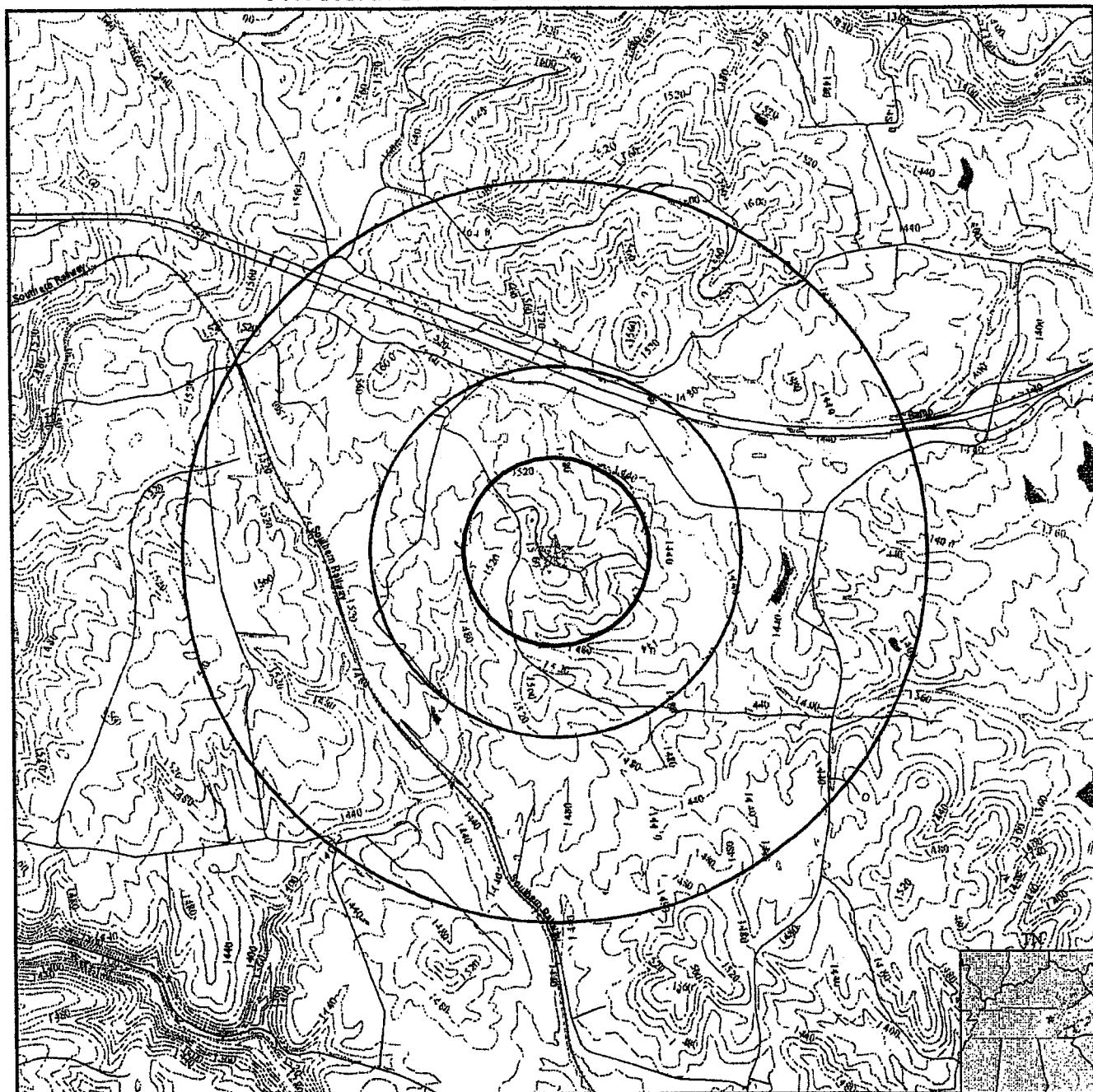
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 1867630.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location

SITE NAME: Plateau Partnership Industrial Park West
 ADDRESS: Pig Path Road
 Daysville TN 37854
 LAT/LONG: 35.8874 / 84.7651

CLIENT: S&ME
 CONTACT: Tim Schalk
 INQUIRY #: 1867630.2s
 DATE: March 01, 2007 12:56 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: TN Radon

Radon Test Results

County	Total Sites	Avg	Max	<4 pCi/L	4-10 pCi/L	10-20 pCi/L	20-50 pCi/L	50-100 pCi/L	>100 pCi/L
CUMBERLAND	32	1.4	4.5	30	2	0	0	0	0

Federal EPA Radon Zone for CUMBERLAND County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 37854

Number of sites tested: 5

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.760 pCi/L	80%	20%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Tennessee Spatial Data Server

Telephone: 931-528-6481

HYDROGEOLOGIC INFORMATION

AQUIFLOW[®] Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

County Water Wells in Tennessee

Source: Department of Environment and Conservation

Telephone: 615-532-0191

Water wells in the following counties - Shelby, Davidson, Knox, Williamson, Anderson, Hamilton. Includes Nashville, Memphis and Knoxville.

OTHER STATE DATABASE INFORMATION

RADON

State Database: TN Radon

Source: Department of Environment & Conservation

Telephone: 615-299-9725

Radon Test Results

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

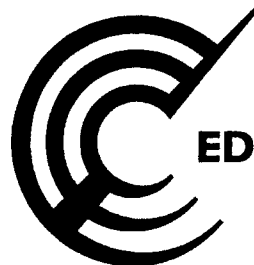
PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix III

Historical Documents



EDR® Environmental
Data Resources Inc

EDR Historical Topographic Map Report

**Plateau Partnership Industrial Park
West**

**Pig Path Road
Daysville, TN 37854**

Inquiry Number: 1867630.4

March 01, 2007

**The Standard in
Environmental Risk
Management Information**

**440 Wheelers Farms Rd
Milford, Connecticut 06461**

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

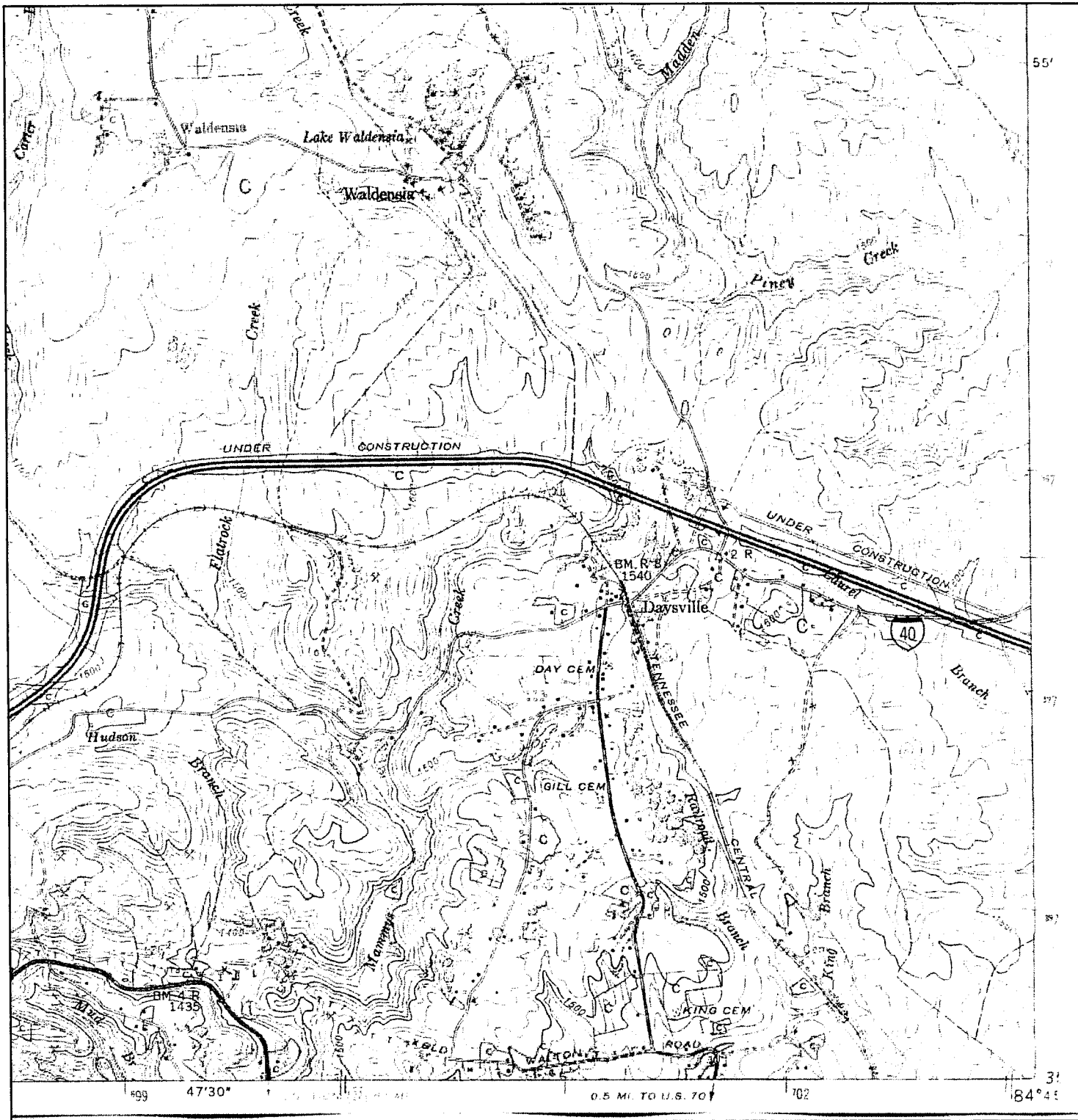
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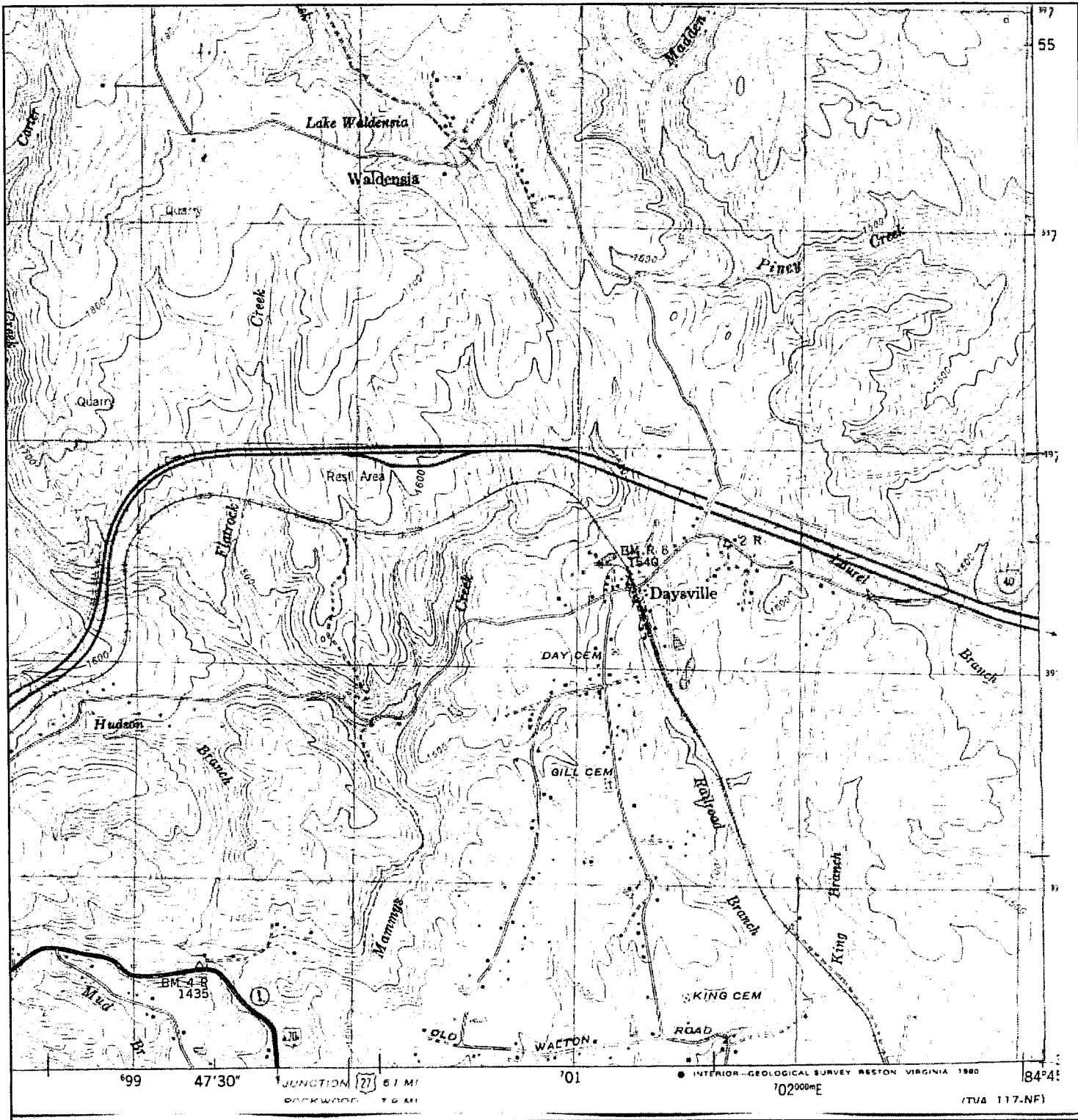
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Historical Topographic Map



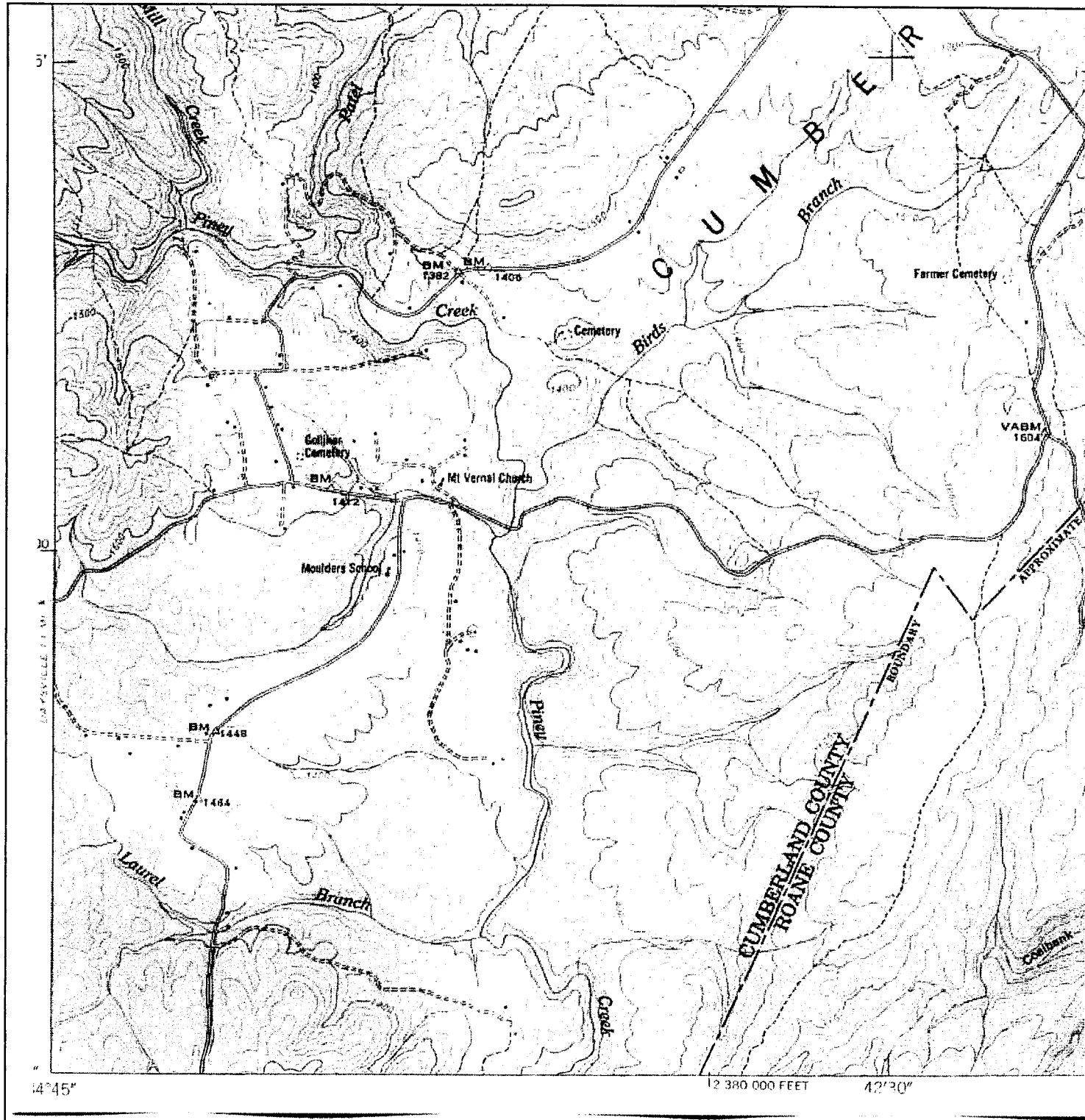
<p>N ↑</p>	<p>TARGET QUAD NAME: Ozone, TN MAP YEAR: 1946 SERIES: 7.5 SCALE: 1:24,000</p>	<p>SITE NAME: Plateau Partnership Industrial Park West ADDRESS: Pig Path Road Daysville, TN 37854 LAT/LONG: 35.8874 / 84.7551</p>	<p>CLIENT: S&ME CONTACT: Tim Schalk INQUIRY#: 1867630.4 RESEARCH DATE: 03/01/2007</p>
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Historical Topographic Map



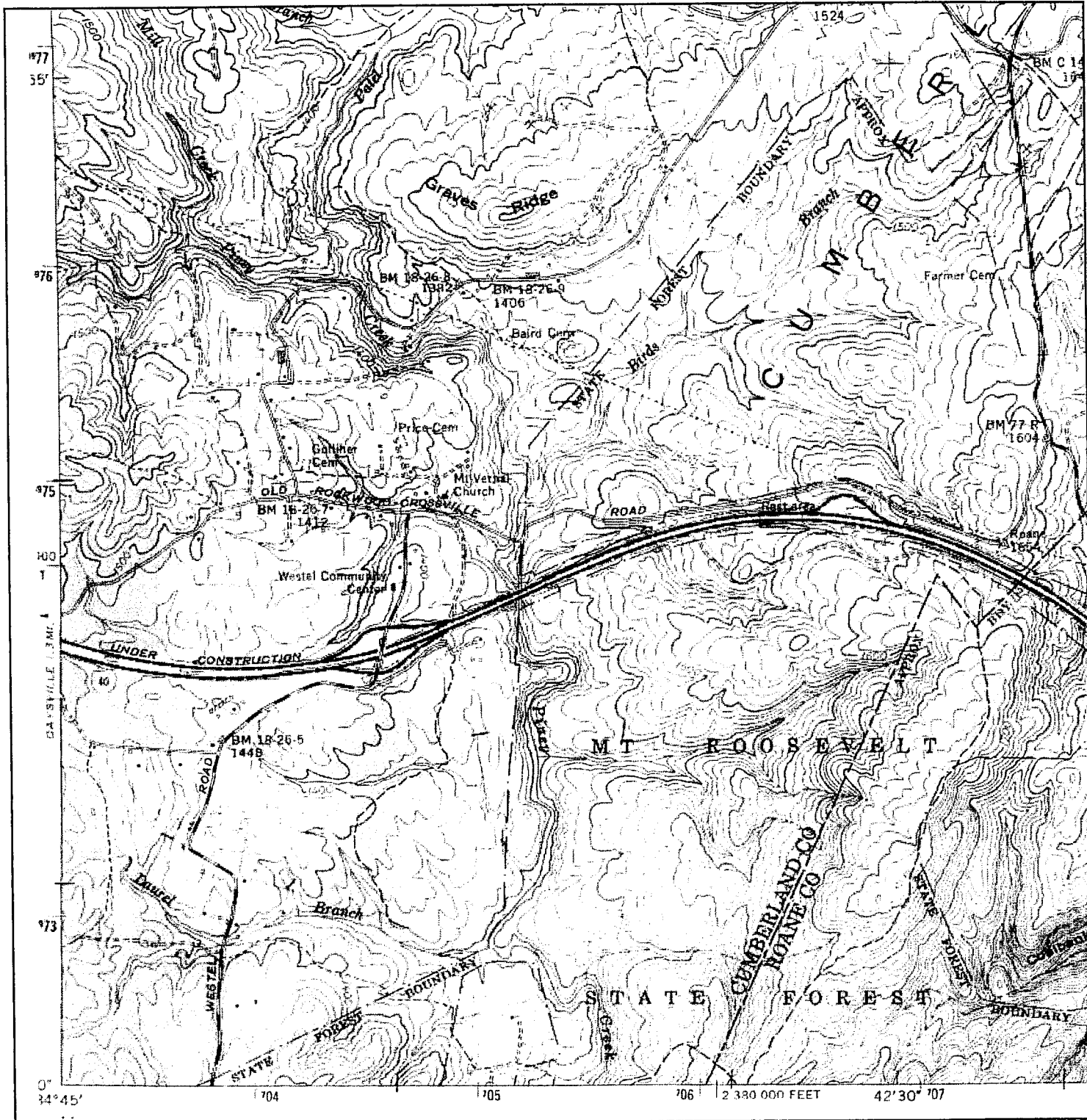
<p>N ↑</p>	<p>TARGET QUAD NAME: Ozone, TN MAP YEAR: 1989 PHOTOREVISED FROM: 1946 SERIES: 7.5 SCALE: 1:24,000</p>	<p>SITE NAME: Plateau Partnership Industrial Park West ADDRESS: Pig Path Road Daysville, TN 37854 LAT/LONG: 35.8874 / 84.7551</p>	<p>CLIENT: S&ME CONTACT: Tim Schalk INQUIRY#: 1867630.4 RESEARCH DATE: 03/01/2007</p>
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Historical Topographic Map



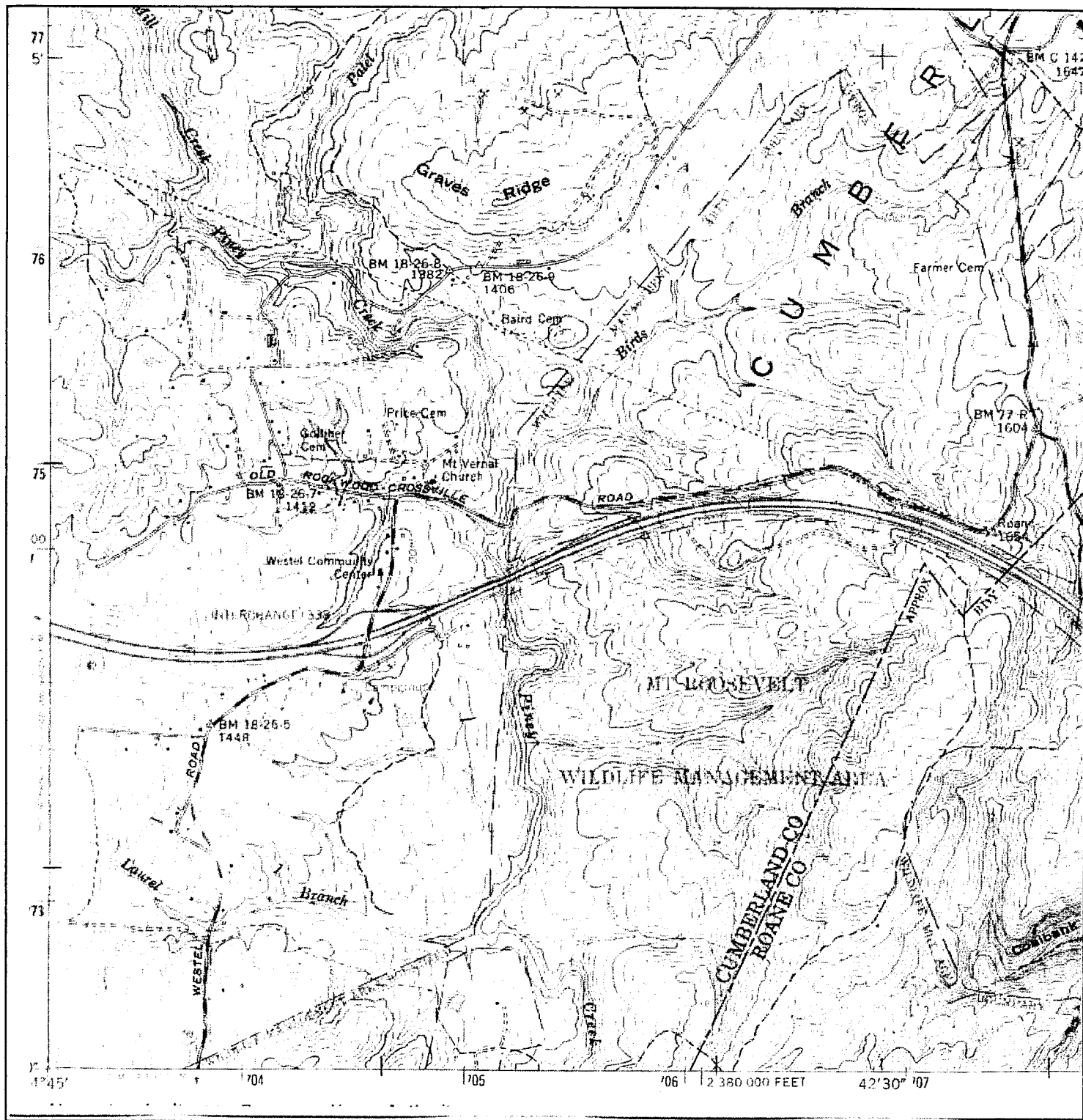
<p>N ↑</p>	<p>ADJOINING QUAD NAME: Cardiff, TN MAP YEAR: 1957</p> <p>SERIES: 7.5 SCALE: 1:24,000</p>	<p>SITE NAME: Plateau Partnership Industrial Park West</p> <p>ADDRESS: Pig Path Road Daysville, TN 37854</p> <p>LAT/LONG: 35.8874 / 84.7551</p>	<p>CLIENT: S&ME CONTACT: Tim Schalk INQUIRY#: 1867630.4 RESEARCH DATE: 03/01/2007</p>
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Historical Topographic Map



<p>N ↑</p>	<p>ADJOINING QUAD NAME: Cardiff, TN MAP YEAR: 1968</p> <p>SERIES: 7.5 SCALE: 1:24,000</p>	<p>SITE NAME: Plateau Partnership Industrial Park West</p> <p>ADDRESS: Pig Path Road Daysville, TN 37854</p> <p>LAT/LONG: 35.8874 / 84.7551</p>	<p>CLIENT: S&ME CONTACT: Tim Schalk INQUIRY#: 1867630.4 RESEARCH DATE: 03/01/2007</p>
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Historical Topographic Map



<p>N ↑</p>	<p>ADJOINING QUAD NAME: Cardiff, TN MAP YEAR: 1990 PHOTOREVISED FROM: 1968 SERIES: 7.5 SCALE: 1:24,000</p>	<p>SITE NAME: Plateau Partnership Industrial Park West ADDRESS: Pig Path Road Daysville, TN 37854 LAT/LONG: 35.8874 / 84.7551</p>	<p>CLIENT: S&ME CONTACT: Tim Schalk INQUIRY#: 1867630.4 RESEARCH DATE: 03/01/2007</p>
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EDR® Environmental
Data Resources Inc

The EDR Aerial Photo Decade Package

**Plateau Partnership Industrial Park
Pig Path Road
Daysville, TN 37854**

Inquiry Number: 1867630.5

March 01, 2007

The Standard in Environmental Risk Management Information

**440 Wheelers Farms Road
Milford, Connecticut 06461**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

This document reports that EDR searched its own collection or select outside repository collections of aerial photography, and based on client-supplied target property information, aerial photography, including the target property was not deemed reasonably ascertainable by Environmental Data Resources, Inc. (EDR). This no coverage determination reflects a search only of aerial photography repository collections that EDR accessed. It can not be concluded from this search that no coverage for the target property exists anywhere, in any collection.

NO COVERAGE

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EDR® Environmental
Data Resources Inc

The EDR-City Directory
Abstract

**Plateau Partnership Industrial Park West
800 Pig Path Road
Daysville, TN 37854**

Inquiry Number: 1867630.6

Monday, March 05, 2007

**The Standard in
Environmental Risk
Management Information**

**440 Wheelers Farms Road
Milford, Connecticut 06461**

Nationwide Customer Service

**Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com**

EDR City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening report designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Thank you for your business.
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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1999 through 1999. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

Date EDR Searched Historical Sources: March 5, 2007

Target Property:

800 Pig Path Road
Daysville, TN 37854

<u>Year</u>	<u>Uses</u>
1999	Address Not Listed in Research Source

<u>Source</u>
Polk's City Directory

Adjoining Properties

SURROUNDING

Multiple Addresses
Daysville, TN 37854

<u>Year</u>	<u>Uses</u>
1999	<u>**PIG PATH RD**</u>

<u>Source</u>
Polk's City Directory

No addresses listed between 416 and 1242

Polk's City Directory



EDR® Environmental
Data Resources Inc

"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Tim Schalk

S&ME

1413 Topside Road

Louisville, TN 37777

Order Date: 3/1/2007 **Completion Date:** 3/1/2007

Inquiry #: 1867630.3

P.O. #: 3407084

Site Name: Plateau Partnership Industrial Park West

Address: Pig Path Road

City/State: Daysville, TN 37854

Customer Project: 1434-07-124A

1011635ERN

865-970-0003

Cross Streets:

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

NO COVERAGE

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report AS IS. Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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Appendix IV

Ownership Records

WARRANTY DEED RESEARCH
Cumberland County Property Assessor's Office
Date: 03/14/07

Grantee	Grantor	Date	Book No.	Page No.
Woodmere Properties VI, LLC	Bowater, Inc.	1/12/07	1253	816
Bowaters Southern Paper Corporation	Beatrice Wright	5/19/52	43	553

Appendix V

Interviews

S&ME, INC.
Record of Conversation

☒ Telephone ☐ Meeting ☐ Other

Project No.: 1434-07-124A

Conversation with: Tom Kilby Date: 03/15/07

Title: Owner Phone No.: 617-6834

Company: Woodmere Properties VI, LLC

From: Tim Schalk

Subject: Past Uses of the property

SUMMARY OF CONVERSATION

The property had been used by Bowater in the past for logging operations. Concerning the coal tipple area, was used as a staging area where coal was loaded onto rail cars. I understand that the area had been stabilized after the coal tipple operations approximately 30 years ago. I am not aware of any USTs or other environmental concerns in connection with the subject property.

S&ME, INC.
Record of Conversation

Telephone ☒ Meeting Other

Project No.: 1434-07-124A

Conversation with: Don Owens Date: 03/06/07

Title: Phone No.:

Company: TDEC, DSM

From: Tim Schalk

Subject: Coal Tipple

SUMMARY OF CONVERSATION

A coal tipple operated on the property in the past. It was a transfer station where coal and acid mine waste was stored before being shipped. Due to the age, there is no DSM file. The area was stabilized with lime. TDEC, DSM has no concerns with the former facility.

S&ME, INC.
Record of Conversation

X Telephone	Meeting	Other
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Project No.: 1434-07-124A

Conversation with: John Hall

Date: 03/15/07

Title: Asst. Fire Chief

Phone No.: 931-484-9119

Company: Cumberland County Fire Department

From: Tim Schalk

Subject: Emergency Responses

SUMMARY OF CONVERSATION

We have had no emergency or spill responses to the property.

Appendix VI

S&ME, Inc. Proposal and Agreement for Services



February 23, 2007

Vaughn & Melton, Inc.
1909 Ailor Avenue
Knoxville, Tennessee 37921

Attention: Mr. David Harrell, P.E.

Reference: **PROPOSAL FOR PHASE I ENVIRONMENTAL SITE ASSESSMENT**
Proposed Plateau Partnership Industrial Park
Cumberland County, Tennessee
S&ME Proposal No. 3407167

Dear Mr. Harrell:

S&ME, Inc. (S&ME) appreciates the opportunity to submit this proposal to perform a Phase I Environmental Site Assessment (ESA) for the above-referenced property. The proposal describes our understanding of the subject property, outlines our approach and presents a schedule and proposed fee for these services. Our Agreement for Services, Form AS-041, is attached and is incorporated as part of this proposal.

PROJECT DESCRIPTION

The project site consists of two tracts of land in Cumberland County. The western tract is located south of Interstate 40, east of West End Road, west of Westel Road, and contains approximately 771 acres of vacant land. Portions of the property are heavily wooded and other portions are open grassed land. The eastern tract is located along Airport Road, south and east of Herbertsburg Road, and contains approximately 500 acres of wooded land. The approximate property boundaries are indicated on the attached Site Vicinity Map (Figure 1).

SCOPE OF SERVICES

The most widely utilized standard for performing Phase I assessments is the standard developed by the (ASTM) entitled *E1527 Standard Practice for Environmental Assessments: Phase I Environmental Site Assessment Process*. A revised standard practice was published in November 2005 to satisfy new requirements for *All Appropriate Inquiries (AAI)* as per 40 CFR Part 312 to permit the User to qualify for

certain *Landowner Liability Protections (LLPs)*. The *AAI* rule became effective November 1, 2006 such that commercial real estate transactions closing after that date must be performed in accordance with the *AAI* rule (or ASTM E1527-05) to qualify for *LLPs*.

We understand that the proposed Phase I ESA is being performed in connection with a planned transaction involving the subject property. Accordingly, the purpose of the assessment is to identify *recognized environmental conditions* (as defined by ASTM) in connection with the property.

Phase I ESA Excluded Services

Unless specifically authorized as an addition to the Phase I ESA work scope, the assessment will not include any assessment of environmental conditions not specifically included in the ASTM E1527-05 standard including, but not limited to sampling of materials (i.e., soil, surface water, groundwater or air), or the assessment of business risk issues such as wetlands; asbestos-containing materials; lead-based paint; lead in drinking water; mold, fungi or bacteria in on-site buildings; regulatory compliance; cultural/historic risks; industrial hygiene; health/safety; ecological resources; endangered species; indoor air quality; radon or high voltage power lines.

Phase I ESA Proposed Services

S&ME's approach to performing a Phase I Environmental Site Assessment (ESA) under the ASTM E1527-05 Standard Practice includes a review of the public record, interviews, a site reconnaissance and preparation of a written report containing findings, opinions and conclusions. Four primary tasks are involved in a Phase I Assessment as outlined by ASTM Standard Practice E1527-05: 1) review of the public record; 2) interviews; 3) site reconnaissance; and 4) preparation of a written report.

Task I – Review of the Public Records

A review of reasonably ascertainable and practically reviewable public records for the site and the immediate vicinity will be conducted to characterize environmental features of the site and to identify past and present land use activities, on or in the vicinity of the site, which may indicate evidence of *recognized environmental conditions*. The review of the public record will include:

A review of reasonably ascertainable and practically reviewable public records for the site and the immediate vicinity will be conducted to characterize environmental features of the site and to identify past and present land use activities, on or in the vicinity of the site, which may indicate evidence of *recognized environmental conditions*. The review of the public record will include:

1. Review of reasonably ascertainable federal, state and tribal standard environmental record sources as well as selected local sources in accordance with the specified minimum search distances in ASTM E1527-05. The search of these records will be performed by a firm specializing in this service subcontracted to S&ME with results presented in a written report that will be appended to S&ME's Phase I ESA report.
2. Examination of one or more of the following resources: aerial photographs, fire insurance maps, property tax records, street directories, USGS 7.5 minute topographic maps, building department records, planning department data, fire department or health department records, town historian and zoning/land use records of the property and vicinity for evidence suggesting past uses that might have involved hazardous substances or petroleum products.
3. Examination of land title records (i.e., the property chain-of-title back to 1940, or earlier, if developed in 1940, and a copy of the current deed), if these documents are provided to S&ME by the client or client's agent, to consider whether there is any evidence in the name of past owners that they may have utilized hazardous substances or petroleum products on the subject property, or whether the property deed contains any mention of an environmental lien or activity and land use limitations.

Task II – Site Reconnaissance

A site reconnaissance will be performed to identify visual signs of environmental conditions on or adjoining the property, and to evaluate evidence found in reviewing the public record that might be indicative of activities resulting in hazardous substances or petroleum products being used or deposited on the property. The site reconnaissance will include the following activities:

1. A visual reconnaissance of the subject property and adjoining properties will be performed to observe signs of spills, stressed vegetation, buried waste, underground or above ground storage tanks, subsidence, transformers, or unusual soil discoloration which may indicate the possible presence of contaminants.
2. The periphery of the property will be viewed and a walk-through of accessible areas of the site interior, including any on-site structures, will be conducted.
3. Areas of the site will be photographed to document the current use(s) of the property as well as significant conditions such as unusually discolored soil, stressed vegetation, or other significant features associated with the property.

Task III— Interviews

Interviews with appropriate local officials will be conducted to consider any local knowledge of hazardous substances or petroleum products on the subject property or on adjacent properties. In addition, past and current property owner(s), operators and occupants will be interviewed regarding the potential for contamination at the property to the extent they have been identified by the client and that information likely to be obtained is not duplicative.

Task IV – Written Report

Upon completion of the public record review, interviews and site reconnaissance, S&ME will provide a written report documenting findings, opinions and conclusions. Unless otherwise directed, we will produce three copies of the report and an electronic copy in PDF format.

The report will reflect our evaluation for use by the client in completing the planned property transaction. The conclusions will be presented in terms of the presence or absence of *recognized environmental conditions* as defined in ASTM Standard Practice E1527-05. However, a conclusion of “no evidence of recognized environmental conditions” should not be interpreted as a guarantee or warranty that the property is “clean” or free of all contaminants. Environmental conditions may exist on the property that may not be identified through the scope of ASTM E-1527.

Phase I ESA Limitations

As indicated in ASTM E1527-05, the practice is intended to constitute *all appropriate inquiries* to permit the User to satisfy one requirement to qualify for *Landowner Liability Protections* including the innocent landowner, contiguous property owner or bona fide prospective purchaser limitations on CERCLA liability in an approach that is both commercially prudent and reasonable. As such the ASTM standard practice seeks to reduce, but not eliminate, uncertainty regarding the potential for *recognized environmental conditions* in connection with the property. Further, *appropriate inquiry* does not imply an exhaustive assessment of real property, but instead calls for the environmental professional to identify a balance between competing demands of limited cost and time and the reduction of uncertainty about unknown conditions.

Please note that our ability to complete the services involved in the review of the public record within the project schedule often depends on the availability of certain maps and records that we may want to review or personnel whom we would want to interview. If we were to experience difficulties in this regard, we would inform you at the earliest possible time and obtain your concurrence on extending the evaluation time period, or terminating that aspect of the evaluation with a discussion of the ramifications of producing the report without the benefit of that information. ASTM Standard Practice E1527-05 states that information is *reasonably ascertainable* if it can be provided for review within 20 days of the request. If information which we request to review is not made available within a 10-day period, we would consult with you on whether to extend our scheduled completion date or to complete the project without the benefit of that information (either option will satisfy ASTM Standard Practice E1527-05 requirements).

SCHEDULE AND FEES

The Phase I ESA scope of work outlined above can generally be completed within approximately four weeks of written authorization to proceed. S&ME is prepared to complete the Phase I ESA for a lump sum fee of \$11,000. This quotation is valid for a period of 90 days.

USE OF PROPOSAL/REPORT

This proposal is solely intended for the services described in the Scope of Services. Use of this proposal and resulting documents, including the final report is limited to the above referenced project and client. No other use is authorized by S&ME, Inc.

CLIENT RESPONSIBILITIES

The Scope of Services, fee and project schedule presented herein are contingent upon the client fulfilling the following responsibilities:

1. Provide the name and contact information for past and present property owner(s), operators and occupants to enable us to conduct the interviews specified in ASTM E1527-05.
2. Provide access to the property and on-site buildings.
3. Identify the addressees of the Phase I ESA report including lender, if applicable.
4. Provide the information requested in the enclosed User Questionnaire as specified in ASTM E1527-05.

5. Provide a review of recorded land title and judicial records for environmental liens or activity and use limitations.
6. Provide copies of existing environmental reports or testing results relating to conditions at the subject property that may be available to the client (see checklist for *User-furnished Information*, attached).

AUTHORIZATION

Two original Agreement for Services, Form AS-041, signed by S&ME, Inc.'s authorized representative, are attached and are incorporated as part of this proposal. Please sign both copies, keep one for your records and return one to S&ME, Inc. Upon receipt of the signed agreement, we will proceed with the performance of our services. Any changes or modifications to AS-041 or the proposal are required to be acknowledged by both parties initialing acceptance of this proposal and agreement for services next to the change or modification. If you elect to accept our proposal by issuing a purchase order, then please specifically reference this proposal number in the purchase order as authorization to proceed with the performance of our services. However, the terms and conditions included in any purchase order shall not apply and are hereby specifically rejected, as our agreement is for services which are not compatible with purchase order agreements.

In addition, please complete the enclosed checklist of *User-Furnished Information*. Finally, indicate to us exactly how the final report is to be addressed such as to include a lender or other participant in the property transaction as a co-addressee. There will be an extra charge to re-issue any report.

S&ME appreciates the opportunity to be of service to you. If you have any questions regarding the outlined scope of work, or if we may be of any further assistance, please call.

Sincerely,
S&ME, Inc.


Timothy S. Schalk
Staff Scientist


Eric M. Solt
Environmental Services Manager

Enclosures: Figure 1 – Site Vicinity Map
Agreement for Services (Form AS-041)
User Questionnaire
User-furnished Information

USER QUESTIONNAIRE
(S&ME Proposal No. 3407167)

In order to qualify for *Landowner Liability Protections (LLPs)*, ASTM E1527-05 specifies that the ESA User must provide the following information, if available, to the Environmental Professional. Failure to provide this information could make the ESA incomplete and the User unable to qualify for *LLPs*.

1. Are you aware of any environmental clean-up liens against the property that are filed or recorded under federal, tribal, state or local laws?
2. Are you aware of any Activity and Use Limitations (AUL's) such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, state or local laws?
3. As the User of this ESA, do you have any specialized knowledge or experience related to the subject property or nearby properties?
4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If not, is the lower purchase price attributable to known or suspected contamination?
5. Are you aware of information about the property that would be helpful in identifying conditions indicative of contaminant releases, such as: a) past use of the property; b) presence of specific chemicals (past or present); c) spills or chemical releases at the property; or d) environmental cleanups that have taken place at the property?
6. As the User of this Phase I ESA and based on your knowledge and experience of the property, are there any obvious indicators that point to the presence or likely presence of contamination on the property?

In addition, certain other information should be provided, although not necessarily to qualify for *LLPs*, including: contact information for past and current property owners, operators and occupants; the reason for performing this ESA; and documentation showing the property address, location and boundaries.

_____ Signature _____ Date

**PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER-FURNISHED INFORMATION**

The following is a list of documents and information that could be useful to S&ME, Inc. in preparing your Phase I Environmental Site Assessment (ESA). Please check the appropriate boxes below, sign, and fax or mail this form along with the signed Agreement for Services and completed client/landowner Questionnaire. We will contact you regarding review of any available materials. This form will be attached to, and made a part of, your completed Phase I ESA.

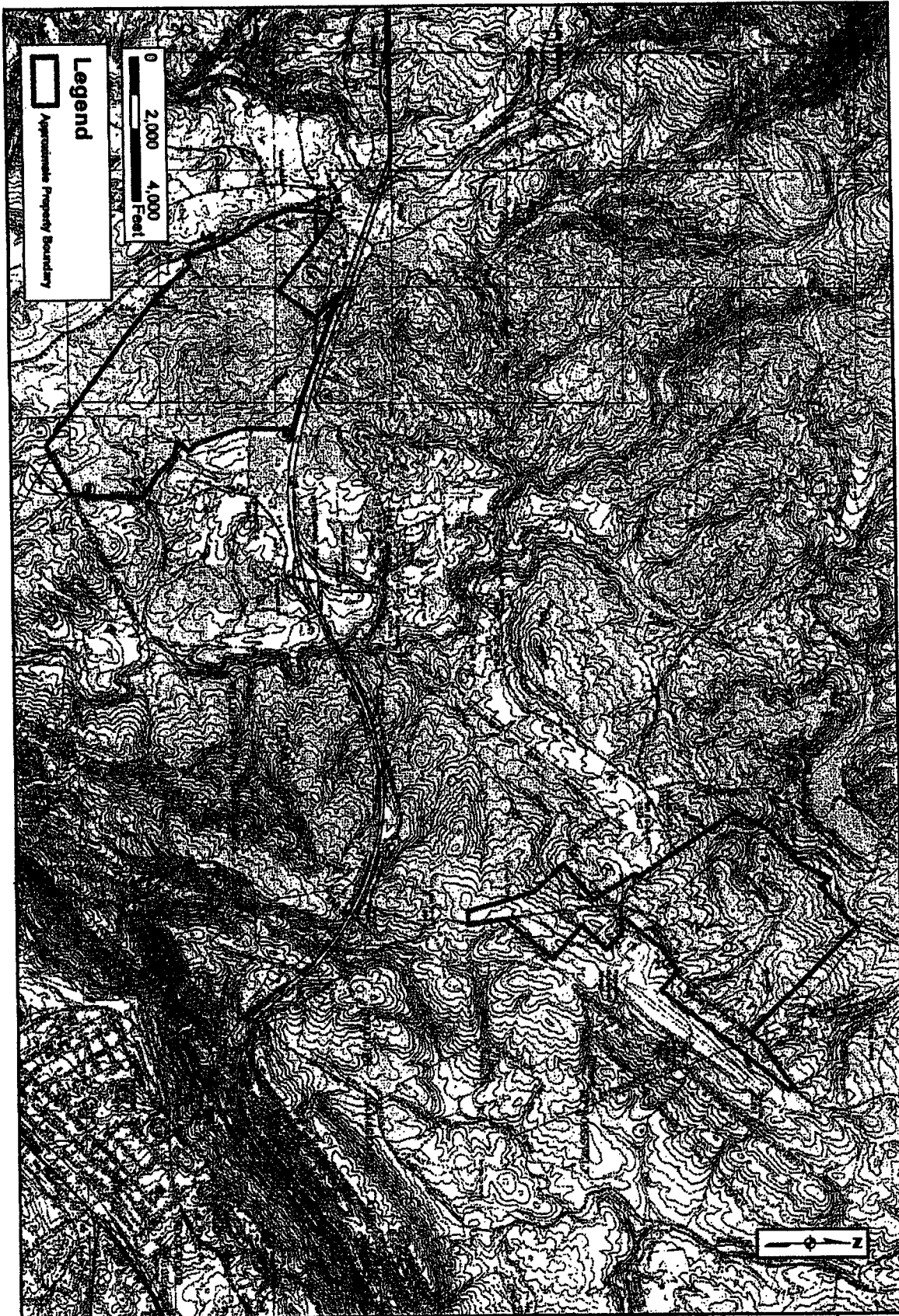
Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	1. Environmental site assessment reports
<input type="checkbox"/>	<input type="checkbox"/>	2. Environmental audit reports
<input type="checkbox"/>	<input type="checkbox"/>	3. Environmental permits (i.e. solid waste disposal permits, hazardous waste disposal permits, wastewater permits, NPDES permits)
<input type="checkbox"/>	<input type="checkbox"/>	4. Registrations for underground and above-ground storage tanks
<input type="checkbox"/>	<input type="checkbox"/>	5. Material safety data sheets (MSDS)
<input type="checkbox"/>	<input type="checkbox"/>	6. Community right-to-know plan
<input type="checkbox"/>	<input type="checkbox"/>	7. Safety plans; preparedness and prevention plans; spill prevention, counter-measure and control plans, etc.
<input type="checkbox"/>	<input type="checkbox"/>	8. Reports regarding hydrologic conditions on the property or surrounding area
<input type="checkbox"/>	<input type="checkbox"/>	9. Reports of any past or current environmental remediation on-site or on adjoining properties
<input type="checkbox"/>	<input type="checkbox"/>	10. Notices or other correspondence from any government agency relating to past or existing environmental liens encumbering the property
<input type="checkbox"/>	<input type="checkbox"/>	11. Hazardous waste generator notices or reports
<input type="checkbox"/>	<input type="checkbox"/>	12. Geotechnical studies
<input type="checkbox"/>	<input type="checkbox"/>	13. Report of earthwork or land filling activities on-site
<input type="checkbox"/>	<input type="checkbox"/>	14. Information concerning any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products
<input type="checkbox"/>	<input type="checkbox"/>	15. Notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products
<input type="checkbox"/>	<input type="checkbox"/>	16. Disclosure of sumps, pits, drainage systems (i.e. the existence of and location)
<input type="checkbox"/>	<input type="checkbox"/>	17. Building plans (architectural, utility, structural)
<input type="checkbox"/>	<input type="checkbox"/>	18. Description of current site operations, including layout drawings or sketches
<input type="checkbox"/>	<input type="checkbox"/>	20. Title report/chain-of-title
<input type="checkbox"/>	<input type="checkbox"/>	21. Tax assessor records (previous owner and occupants)
<input type="checkbox"/>	<input type="checkbox"/>	22. Purchase price analysis (if lower than comparables)
<input type="checkbox"/>	<input type="checkbox"/>	23. Current and historical photographs of the site
<input type="checkbox"/>	<input type="checkbox"/>	24. Current and historical topographic maps of the site

I have reviewed the above list and checked the "Yes" box for those items that would be available to S&ME for review and/or copy.

Signature

Date

Forms/User-Furnished Information-Proposal-Form.doc



USGS Topographic Quadrangle Reference: Ozone (NW), Cardiff (NE), Roddy (SW), Rockwood (SE)	SCALE: AS SHOWN		Site Vicinity Map Proposed Plateau Partnership Industrial Parks Cumberland County, Tennessee Proposal No: 3407167	FIGURE NO: 1
	DRAWN BY: M. Storer			
	DATE: 2/23/07			

**AGREEMENT FOR SERVICES**

Form AS-041

Date: February 23, 2007	Job Number:
S&ME, Inc. (hereafter Consultant)	Client Name: Vaughn & Melton, Inc. (hereafter Client)
Address: 1413 Topside Road City: Louisville State: Tennessee Zip: 37777	Address: 1909 Allor Avenue City: Knoxville State: Tennessee Zip: 37921
Telephone: (865) 970-0003 Fax: (865) 970-2312	Telephone: (865) 546-5800 Fax: (865) 546-4714
PROJECT	
Project Name: Proposal for Phase I Environmental Site Assessment	
Project location: (Street Address) Proposed Plateau Partnership Industrial Park	
City: Cumberland County State: Tennessee Zip:	
SERVICES TO BE RENDERED	
Proposal Number: 3407167 dated: 02/23/07 is incorporated into this Agreement For Services. This Agreement For Services is incorporated into the above Proposal.	

WITNESSETH: WHEREAS, Client desires to contract with Consultant to furnish Services to Client's project identified above.

WHEREAS, Consultant is engaged in the business of providing Services and related labor, materials, and equipment. (Herein individually and collectively referred to as Services.)

NOW, THEREFORE, In consideration of the Mutual Covenants and Promises included herein, Client and Consultant agree as follows:

- 1. OFFER ACCEPTANCE:** Client hereby accepts Consultant's offer to provide Services as described in Consultant's proposal for Services referenced under "SERVICES TO BE RENDERED" and agrees that such Services and any additional Services authorized by Client shall be governed by this Agreement. If Client requests Consultant to start performing Services prior to receipt of this Agreement, Client agrees that Consultant's beginning of performance is based on reliance that Client will accept and execute this Agreement for Services. If Client requests Consultant to start performing Services prior to the execution of this Agreement For Services by the Client, then such request is an acceptance of this Agreement for Services to the same extent as if Client had executed this Agreement. Should Client choose to accept this Agreement for Services through the use of a Purchase Order, all preprinted terms and conditions on Client's purchase order are inapplicable to this Agreement as this Agreement is for Services that are not compatible with purchase order agreements. Unless this offer is previously accepted, it will be withdrawn automatically at 5:00 pm EST, ninety (90) days from the date of issue.
- 2. CONTRACT DOCUMENTS:** "Contract Documents" shall mean this document as well as the proposal listed under "SERVICES TO BE RENDERED" each of which is incorporated into the other.
- 3. PAYMENT:** Client will pay Consultant for Services and expenses in accordance with the Contract Documents. If prices for Services are not established under SERVICES TO BE RENDERED then the current fee schedule in effect for the location providing the Services shall be used as the amount to be paid by Client for Services provided. Consultant will submit progress invoices to Client monthly and a final invoice upon completion of its Services. ~~Payment is due upon receipt of the invoice unless otherwise agreed to in writing prior to the submittal of the invoice. Invoices are past due 30 calendar days after the date of the invoice. Past due amounts are subject to a late payment fee of one and one-half percent per month (18 percent per annum) or the highest amount allowed by applicable law on the outstanding balance, whichever is less. Attorneys~~

~~fees and other costs incurred in collecting past due amounts shall be paid by Client. The Client's obligation to pay under this Agreement is in no way dependent upon the Client's ability to obtain financing, payment from third parties, approval of governmental or regulatory agencies, or upon the Client's successful completion of the Project.~~ M8

Consultant shall be paid in full for all Services rendered under this Agreement, including any additional Services authorized by Client in excess of those stated in this Agreement. However, if Client objects to all or any portion of any invoice, Client shall so notify Consultant in writing of the objection within fifteen (15) days from date of invoice, give reasons for the objection, and pay that portion of the invoice not subject to Client's objection. Client and Consultant will informally discuss Client's objections to the invoice and attempt to reach a resolution mutually acceptable to Client and Consultant. If Client or Consultant determine that an informal resolution is not possible then that party shall so state in writing to the other party and initiate a final resolution pursuant to the Dispute Resolution provisions of this Agreement for Services. If the Client does not object in writing to all or a portion of the invoice within fifteen (15) calendar days from date of invoice then the full amount of the invoice is due and payable and all objections are waived.

Without incurring any liability to the Client, Consultant may either suspend or terminate this Agreement if Client fails to pay any undisputed invoice amounts within 60 calendar days of the invoice date, or if Client states its intention not to pay forthcoming invoices. Such suspension or termination will not waive any other claim Consultant may have against Client. Following such suspension or termination, Consultant may resume work by mutual agreement with Client after payment by Client of all outstanding invoiced amounts and collection expenses. In case of such suspension or termination, Client waives all claims for damages or delay as a result of such suspension or termination.

Any invoices that are not paid within thirty (30) calendar days of Client's receipt of letter from Consultant demanding payment of the invoices or a collection action notification by an attorney or collection agency shall constitute a release of Consultant by Client from any and all claims whatsoever, including, but not limited to, tort or contractual claims which Client may have against Consultant for Services performed under said invoice(s).

4. **STANDARD OF CARE:** Consultant and its agents, employees and subcontractors shall endeavor to perform Services for Client using that degree of care and skill ordinarily exercised, under similar circumstances, by others ordinarily providing Services in the same or similar locality as the project at the time Services are provided. In the event any portion of the Services fails to substantially comply with this standard of care obligation and Consultant is promptly notified in writing prior to one year after completion of such portion of the Services, Consultant will re-perform such portion of the Services, or if re-performance is impractical, Consultant will refund the amount of compensation paid to Consultant for such portion of the Services. **THE REMEDIES SET FORTH HEREIN ARE EXCLUSIVE.** This STANDARD OF CARE is in lieu of all other warranties and standards of care. No other warranty or standard of care, expressed or implied, is made or intended by this Agreement, or by the proposal, by oral communications, or by any representations made regarding the Services included in this Agreement.
5. **LIMITATION OF LIABILITY:** CONSULTANT AND CLIENT MUTUALLY AGREE THAT THE SERVICES PROVIDED PURSUANT TO THIS AGREEMENT INVOLVE RISKS OF LIABILITY WHICH CANNOT BE ADEQUATELY COMPENSATED FOR BY THE PAYMENTS CLIENT WILL MAKE UNDER THIS AGREEMENT. THEREFORE, THE TOTAL CUMULATIVE LIABILITY OF CONSULTANT, ITS AGENTS, EMPLOYEES, AND SUBCONTRACTORS WHETHER IN CONTRACT, TORT INCLUDING NEGLIGENCE (WHETHER SOLE OR CONCURRENT), PROFESSIONAL ERRORS OR OMISSIONS, BREACH OF WARRANTY (EXPRESS OR IMPLIED), NEGLIGENT MISREPRESENTATION, AND STRICT LIABILITY, OR OTHERWISE ARISING OUT OF, CONNECTED WITH, OR RESULTING FROM THE SERVICES PROVIDED PURSUANT TO THIS AGREEMENT SHALL NOT EXCEED THE TOTAL FEES PAID BY CLIENT OR FIFTY THOUSAND DOLLARS, WHICHEVER IS GREATER. CLIENT AGREES THAT PAYMENT OF THE LIMIT OF LIABILITY AMOUNT IS THE SOLE REMEDY TO THE EXCLUSION OF ALL OTHER REMEDIES AVAILABLE FOR THE TOTAL CUMULATIVE LIABILITY OF CONSULTANT, ITS AGENTS, EMPLOYEES, AND SUBCONTRACTORS ARISING OUT OF, CONNECTED WITH OR RESULTING FROM THE SERVICES PROVIDED PURSUANT TO THIS AGREEMENT. AT ADDITIONAL COST, CLIENT MAY OBTAIN A HIGHER LIMIT OF LIABILITY PRIOR TO COMMENCEMENT OF SERVICES. THE ADDITIONAL COST IS COMPENSATION TO CONSULTANT FOR INCREASING THE CONSULTANT'S LIMIT OF LIABILITY. THE ADDITIONAL COST IS NOT AN INSURANCE COST. THE HIGHER LIMIT OF LIABILITY APPLIES ONLY IF MUTUALLY AGREED TO IN WRITING BY CONSULTANT AND CLIENT AT THE TIME CLIENT ACCEPTS THIS AGREEMENT FOR SERVICES AND THE ADDITIONAL COST PAID WITHIN SEVEN DAYS OF THE DATE OF THE MUTUAL AGREEMENT TO INCREASE THE LIMIT OF LIABILITY. CLIENT MAY AT THE TIME OF EXECUTION OF THIS AGREEMENT ELECT TO INCREASE THE LIMIT OF LIABILITY AMOUNT TO FIVE HUNDRED THOUSAND DOLLARS UPON THE PAYMENT OF FIVE HUNDRED DOLLARS OR TO ONE MILLION DOLLARS UPON THE PAYMENT OF ONE THOUSAND DOLLARS IN ADDITIONAL COST AS CONSIDERATION FOR THE HIGHER LIMIT OF LIABILITY. CONSULTANT'S CONSIDERATION TO CLIENT FOR THIS LIMIT OF LIABILITY IS SPECIFICALLY REFLECTED IN CONSULTANT'S FEES FOR SERVICES UNDER THIS AGREEMENT AS SUCH FEES ARE LESS THAN CONSULTANT WOULD BE PAID FOR SERVICES UNDER THIS AGREEMENT WITHOUT A LIMITATION OF LIABILITY. CLIENT MUST ELECT THE HIGHER LIMIT OF LIABILITY BY CHECKING AND INITIALING BELOW:
- I HEREBY AGREE TO PAY ☐ \$500.00 TO INCREASE THE LIMIT OF LIABILITY TO \$ 500,000. _____ (INITIAL)
- I HEREBY AGREE TO PAY ☐ \$1000.00 TO INCREASE THE LIMIT OF LIABILITY TO \$ 1,000,000 _____ (INITIAL)
- CLIENT IS CAUTIONED THAT THIS IS A LIMITED LIABILITY AGREEMENT LIMITING THE LIABILITY OF CONSULTANT; THEREFORE, CLIENT IS ADVISED TO CAREFULLY REVIEW CLIENT'S RISKS OF LIABILITY RELATED TO THIS CONTRACT AND ADDRESS SUCH RISKS THROUGH CLIENT'S INSURANCE OR OTHER MEANS.

6. **DISCLAIMER OF CONSEQUENTIAL DAMAGES:** In no event shall Consultant or Client be liable to the other for any special, indirect, incidental or consequential loss or damages, including, but not limited to, lost profits and loss of use arising from or related to Services provided by Consultant.
7. **REPORTS:** In connection with the performance of the Services, Consultant shall deliver to Client one or more reports or other written documents reflecting Services provided and the results of such Services. All reports and written documents delivered to Client are instruments reflecting the Services provided by Consultant pursuant to this Agreement and are made available for Client's use subject to the limitations of this Agreement. Instruments of Service provided by Consultant to Client pursuant to this Agreement are provided for the exclusive use of Client, and Client's agents and employees for the Project and are not to be used or relied upon by third parties or in connection with other projects. Subject to the authorized use of Client, and Client's agents, and employees, all Instruments of Service, other written documents, all original data gathered by Consultant and work papers produced by Consultant in the performance of or intrinsic to the Services included in the Services are, and shall remain, the sole and exclusive property of Consultant. Unless a shorter period is stated in the Instrument of Service, all Instruments of Service provided pursuant to this Agreement will be valid for a period of three years from the date of this Agreement after which the Instruments of Service are void and can no longer be used or relied upon by anyone for any purpose whatsoever. The period for which an Instrument of Service is valid may be extended by mutual written consent of the Consultant and Client.

Documents that may be relied upon by Client are limited to the printed copies (also known as hardcopies) that are signed or sealed by Consultant. Files in electronic media format of text, data, graphics or of other types that are furnished by Consultant to Client are only for the convenience of Consultant and Client. Any conclusion or information obtained or derived from such electronic files will be at the Client's or other user's sole risk. Data stored in electronic format can deteriorate or be modified inadvertently or otherwise. Consultant shall not be responsible to maintain documents stored in electronic media. When transferring documents in electronic media format, Consultant makes no representations as to long-term compatibility, usability, or readability of documents resulting from the use of software application packages, operating systems, or computer hardware differing from those used by Consultant.

Consultant shall not be responsible for any alterations, modifications, or additions made in the electronic data by the Client or any reuse of the electronic data by the Client or any other party for this project or any other project without Consultant's written consent. Client shall indemnify, and hold Consultant harmless against any claims, damages or losses arising out of the reuse of the electronic data without Consultant's consent or arising out of alterations, modifications, or additions to the electronic data made by anyone other than Consultant.

Any Instruments of Service, including reports, generated as part of this Agreement are intended solely for use by Client and shall not be provided to any other person or entity without Consultant's written authorization. To the fullest extent permitted by law, Client shall indemnify and hold harmless Consultant from and against any action or claim brought by any person or entity claiming to rely on the information or opinions contained in the Instrument of Service without Consultant's written authorization.

8. **SAFETY:** Consultant will maintain a safety program for its employees. Consultant specifically disclaims any authority or responsibility for general job safety and for the safety of persons who are not employed by Consultant. Should Client, or third parties, be conducting activities on the Site, then each shall have responsibility for their own safety and compliance with applicable safety requirements.

Field Personnel: The presence of Consultant's field personnel, either full-time or part-time, may be for the purpose of providing project administration, assessment, observation or field testing of specific aspects of the project as authorized by Client. Should Client retain the Services of a Contractor(s) for the project, Consultant is not responsible in any way whatsoever for the supervision or direction of the work of the Contractor(s), its' employees or agents. The presence of Consultant's field personnel for project administration, assessment, observation or testing shall not relieve the Contractor(s) of his responsibility for performing work in accordance with the project plans and specifications.

If a Contractor (not a subcontractor of Consultant) is involved in the project, Client agrees, in accordance with generally accepted construction practices, that the Contractor will be solely responsible for working conditions on the jobsite, including safety of all persons and property during performance of the work, and compliance with OSHA regulations. These requirements will apply continuously and will not be limited to normal working hours. It is agreed that Consultant will not be responsible for job or jobsite safety on the project, other than for Consultant's employees and subcontractors, and that Consultant does not have the duty or right to stop the work of the Contractor.

9. **CONFIDENTIALITY:** Subject to any obligation Consultant may have under applicable law or regulation, Consultant will endeavor to release information relating to the Services only to its employees and subcontractors in the performance of the Services, to Client's authorized representative(s) and to persons designated by the authorized representative to receive such information.

10. **SAMPLES:** Unless otherwise requested, test specimens or samples will be disposed of immediately upon completion of tests and analysis. Upon written request, Consultant will retain samples for a mutually acceptable storage charge and period of time. In the event that samples contain or may contain hazardous materials, Consultant shall, after completion of testing and at Client's expense, return such samples to Client or make samples available for disposal by Client's agent. Client recognizes and agrees that Consultant is acting as a bailee and at no time assumes title to said samples.
11. **INVENTIONS:** Any and all inventions or discoveries relating to the Services, including improvements and modifications to existing products or processes made or conceived by Consultant or its employees during the term of this Agreement are and shall remain the sole and exclusive property of Consultant.
12. **REPRESENTATIONS OF CLIENT:** Client warrants and covenants that sufficient funds are available or will be available upon receipt of Consultant's invoice to make payment in full for the Services rendered by Consultant. Client warrants that all information provided to Consultant regarding the project and project location are complete and accurate to the best of Client's knowledge.
13. **CLIENT OBLIGATIONS:** Client agrees to furnish Consultant, its agents, employees, and subcontractors a right-of-entry and any authorizations needed for Consultant to enter onto the project site to perform the Services included in this Agreement. Consultant will take reasonable precautions to minimize damage to the Project Site from Consultant's activities and use of equipment. Client recognizes that the performance of the Services included in this Agreement may cause alteration or damage to the site. Client accepts the fact that this is inherent in the work and will not look to Consultant for reimbursement or hold Consultant liable or responsible for any such alteration or damage. Should Client not be owner of the property, then Client agrees to notify the owner of the aforementioned possibility of unavoidable alteration and damage and to indemnify, and hold harmless Consultant against any claims and claims related costs including attorney's fees by the owner or persons having possession of the site through the owner which are related to such alteration or damage.
14. **UTILITIES:** Client agrees to disclose the identity of all utilities serving the Project Site and the presence and accurate location of hidden or obscure man-made objects known to Client relative to field tests or boring locations. Client agrees to indemnify and hold harmless Consultant from all claims, suits, losses, personal injuries, death, and property liability including costs and attorney's fees resulting from damage or injury to utilities or subterranean structures (pipes, tanks, etc.) arising from the performance of Consultant's Services when the existence of such are not called to Consultant's attention or the location not correctly identified in information furnished Consultant.
15. **CERTIFICATIONS:** Client agrees not to require that Consultant execute any certification with regard to work performed, tested or observed under this Agreement unless : 1) Consultant believes that it has performed sufficient work to provide a sufficient basis to issue the certification; 2) Consultant believes that the work performed, tested or observed meets the criteria of the certification; and 3) Consultant has reviewed and approved in writing the exact form of such certification prior to execution of this Agreement. Any certification by Consultant is limited to an expression of professional opinion based upon the Services performed by the Consultant, and does not constitute a warranty or guarantee, either expressed or implied.
16. **FAILURE TO FOLLOW RECOMMENDATIONS:** The Client agrees that it would be unfair to hold the Consultant liable for problems that may occur if the Consultant's recommendations are not followed. Accordingly, the Client waives any claim against the Consultant, and agrees to indemnify, and hold harmless the Consultant from any claim or liability for injury or loss that results from failure to implement the Consultant's recommendations or from implementation of the Consultant's recommendations in a manner that is not in strict accordance with them.
17. **TERMINATION:**
For Convenience - Upon written notice, Client or Consultant may terminate the performance of any further Services included in this Agreement if the terminating party determines termination is in the terminating party's interest. Upon dispatch or receipt of the termination notice, Consultant shall stop work on all Services included in this Agreement and deliver any instruments of Service complete at that time to Client and Client shall pay Consultant within 30 days for all Services performed up to the dispatch or receipt of the termination notice. Upon Termination for Convenience, Consultant and Client shall have no further rights or remedies other than those included in this paragraph.

For Cause -In the event of material breach of this Agreement, the party not breaching the Agreement may terminate it upon 10 days written notice delivered or mailed to the other party, which notice must identify the material breach. The Agreement may not be terminated for cause if the breaching party cures the breach within ten days of receipt of the written notice. Upon Termination for Cause, Consultant shall stop work on all Services included in this Agreement and deliver any instruments of service complete at that time to Client and Client shall pay Consultant within 30 days for all Services performed up to the termination. Upon Termination for Cause, Consultant and Client shall have no further rights or remedies other than those included in this paragraph.

18. **UNFORESEEN CONDITIONS OR OCCURRENCES:** If, during the performance of service hereunder, any unforeseen hazardous substance, material, element or constituent or other unforeseen conditions or occurrences are encountered which, in Consultant's judgment significantly affects or may affect the services, the risk involved in providing the Services, or the recommended scope of Services, Consultant will notify Client thereof. Subsequent to that notification, Consultant may: (a) If practicable, in Consultant's judgment and with approval of Client, complete the original scope of Services in accordance with the procedures originally intended in the Proposal; (b) Agree with Client to modify the scope of Services and the estimate of charges to include the previously unforeseen conditions or occurrences, such revision to be in writing and signed by the parties and incorporated herein; or (c) Terminate the Services effective on the date of notification pursuant to the terms of **TERMINATION FOR CONVENIENCE**. Client is responsible for reporting any releases of hazardous substances to appropriate government agencies as required by law. Client waives any claim against Consultant and will indemnify and hold Consultant harmless from any claim, injury or loss arising from the discovery of unforeseen hazardous substances.
19. **FORCE MAJEURE:** Neither party shall be deemed in default of this Agreement to the extent that any delay or failure in the performance of an obligation (other than the payment of money) results from any causes beyond its reasonable control and without its fault or negligence. For this purpose, such acts or events shall include, but are not limited to, storms, floods, unusually severe weather, epidemics, civil disturbances, war, riot, strikes, lockouts or other industrial disturbances, and inability within reasonable diligence to supply personnel, information or material to the project. In the event that such acts or events occur, it is agreed that both parties shall attempt to overcome all difficulties arising and to resume as soon as reasonably possible the normal pursuit and schedule of the Services covered by this Agreement. The time for performance shall be extended for a period equal to the delay.
20. **INSURANCE:** Consultant shall maintain at its own expense the following insurance subject to normal industry exclusions: (1) Worker's Compensation Insurance and Employer's Liability Insurance. (2) Commercial Automobile Liability Insurance with limits of \$1,000,000.00. (3) Commercial General Liability Insurance with limits of \$1,000,000.00. (4) Professional Liability Insurance. Certificates can be issued upon request identifying details and limits of coverage.
21. **INDEMNITY:** Client agrees to indemnify, and save harmless Consultant, its agents, employees, and subcontractors from and against any and all losses, liabilities, and costs and expenses of every kind (including cost of defense, investigation, settlement, and reasonable attorney's fees), which Consultant, its agents, employees, and subcontractors may incur, become responsible for, or pay out as a result of bodily injuries (including death) to any person, damage to any property, or both, to the extent caused by Client's negligence or willful misconduct.
- Subject to the Limitation of Liability in Article 5, Consultant agrees to indemnify, and save harmless Client from and against any and all losses, liabilities, and costs and expenses of every kind (including cost of defense, investigation, settlement, and reasonable attorney's fees) which Client may incur, become responsible for, or pay out as a result of bodily injuries (including death) to any person, damage to any property, or both, to the extent caused by Consultant's negligence or willful misconduct.
- Subject to the Limitation of Liability in Article 5, Client and Consultant shall, in the event of liability arising out of their joint negligence or willful misconduct indemnify, and save harmless each other in proportion to their relative degree of fault.
22. **DISPUTE RESOLUTION:** Consultant may in Consultant's sole discretion pursue collection of past due invoices by litigation in a court of competent jurisdiction. Other than Consultant's collection of past due invoices, in the event of a dispute between Consultant and Client with regard to any matter arising out of or related to this Agreement, the Parties will use their best efforts to resolve the dispute amicably within fifteen (15) calendar days. If the dispute cannot be settled amicably, the Parties agree that the dispute shall be subject to mediation in accordance with the mediation rules of the American Arbitration Association or similar Dispute Resolution organization. Mediation in good faith shall be a condition precedent to the institution of legal or equitable proceedings by either party. Once a party files a request for mediation with the other party and with the American Arbitration Association, or similar Dispute Resolution organization, the parties agree to commence such mediation within thirty (30) days of the filing of the request. The costs of such mediation shall be borne equally by both parties. If the dispute is not resolved after such mediation, then the dispute shall be resolved by litigation in a court of competent jurisdiction.
23. **CAPTIONS AND HEADINGS:** The captions and headings throughout this Agreement are for convenience and reference only, and the words contained therein shall in no way be held or deemed to define, limit, describe, modify, or add to the interpretation, construction, or meaning of any provision of or scope or intent of this Agreement.
24. **SEVERABILITY:** If any provision of this Agreement, or application thereof to any person or circumstance, shall to any extent be invalid, then such provision shall be modified if possible, to fulfill the intent of the parties as reflected in the original provision, the remainder of this Agreement, or the application of such provision to persons or circumstances other than those as to which it is held invalid, shall not be affected thereby, and each provision of this Agreement shall be valid and enforced to the fullest extent permitted by law.
25. **ASSIGNMENT AND SUBCONTRACTS:** Neither party may assign this Agreement, in whole or in part, without the prior written consent of the other party, except for an assignment of proceeds for financing purposes. Consultant may subcontract for the Services of others without obtaining Client's consent if Consultant deems it necessary or desirable to have others perform Services.

26. **NO WAIVER:** No waiver by either party of any default by the other party in the performance of any provision of this Agreement shall operate as or be construed as a waiver of any future default, whether like or different in character.

27. **LAW TO APPLY:** The validity, interpretation, and performance of this Agreement shall be governed by and construed in accordance with the laws of the state in which the project is located.

CONSULTANT HEREBY ADVISES CLIENT THAT ITS PERFORMANCE OF THIS AGREEMENT IS EXPRESSLY CONDITIONED ON CLIENT'S ASSENT TO THE TERMS AND CONDITIONS DETAILED HEREIN.

ENTIRE AGREEMENT – This Agreement represents the entire understanding and agreement between the parties hereto relating to the Services and supersedes any and all prior negotiations, discussions, and Agreements, whether written or oral, between the parties regarding same.

TO THE EXTENT that any additional or different Provisions conflict with the Provisions of this Agreement, the Provisions of this Agreement shall govern. No amendment or modification to this Agreement or any waiver of any provisions hereof shall be effective unless in writing, signed by both parties.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized representative.

CLIENT: Vaughn & Melton, Inc.

S&ME, Inc.

BY:

David T. Harrell
(Signature)

BY:

[Signature]
(Signature)

David T. Harrell, Vice Pres.
(Print Name / Title)

Michael R. Storer, Vice President
(Print Name / Title)

DATE:

3/16/07

DATE:

3-16-07

PROPOSAL NUMBER: 3407167

Client's FAXED or DIGITAL signature to be treated as original signature.

Appendix VII

Resumes of Environmental Professionals

RESUME

TIMOTHY S. SCHALK

POSITION Staff Scientist
 S&ME, Inc.

EXPERIENCE Joined S&ME in 1994 with eight years previous experience.

EDUCATION B.A., Education, Concordia College, River Forest, Illinois; 1980

FIELDS OF COMPETENCE

Environmental Services: Soil and groundwater quality assessments for active and inactive sites. Underground Storage Tank (UST) removals and assessments. Phase I Environmental Site Assessments to define past usage of property and determine the presence of potential environmental liabilities.

Aquatic Toxicology: Aquatic toxicity testing of municipal wastewater discharges.

KEY PROJECTS AND ASSIGNMENTS

- Project Manager for UST removal and site closure at a hospital in Tennessee. Activities included supervision of tank removal, soil and groundwater sampling and analysis, and state regulatory interfacing.
- Project Manager for several Phase I environmental site assessments of railroad trackage in Tennessee, Kentucky, Georgia, Alabama, Mississippi, and Florida. Assessments included site reconnaissances, state regulatory interfacing, and interpretation of state and federal regulatory information.
- Project Manager for numerous Phase I Environmental Site Assessments throughout middle and east Tennessee, Kentucky, Georgia, South Carolina, Mississippi, Kansas, and West Virginia. Clients included Flagstar Enterprises, Wal-Mart, the Loewen Group, Gulf and Ohio Railways, various developers, real estate agents, and private individuals.
- Project Manager for Asbestos and Lead Paint Assessment of buildings being acquired by health care facility. Residence and outbuildings assessed for asbestos and lead-based paint to allow for demolition, removal, and proper disposal of building materials. Assessment performed according to NESHAP standards.
- Project Manager for Phase I Environmental Site Assessment of a 200,000 square foot manufacturing facility in Georgia. Assessment included UST and AST assessments, asbestos inspection, and regulatory investigation utilizing established S&ME Protocols based on American Society for Testing and Materials (ASTM) Phase I Environmental Site Assessment Process Document 1527-97.

Timothy S. Schalk
Staff Scientist
Page 2

- Project Manager for UST removal and site closure in Alabama. Activities included supervision of tank removals, soil and groundwater sampling and analysis, and state regulatory interfacing.
- Project Manager for bioremediation of a solvent spill at a manufacturing facility in Little Rock, Arkansas. Activities involved contaminated soil removal, aeration, and testing until contaminants were reduced to below detection limits. Interfaced with state regulatory authorities during remediation activities.
- Database Manager for U.S. Air Force Underground Storage Tank (UST) Program. Maintained database of USTs at 12 Air Force bases throughout the country. Utilized UST information to determine removal or upgrade requirements. Generated cost proposals for UST work performed at each base.

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

- EPA Certified Asbestos Inspector (#7ME03177501IR017)

CONTINUING EDUCATION

- 40-Hour Health and Safety Training, IT Corporation
- Hazardous Waste Operations Supervisor Training, Ogden
- Asbestos Inspectors Course, AAA Environmental
- Project Management and Professional Development, IT Corporation
- Permit Required Confined Spaces Course, S&ME
- Conducting Historical Research According to ASTM Standard E1527-94, EDR
- Whole Effluent Toxicity Testing Short Course, SETAC, Oxford MS
- Environmental Site Assessments for Commercial Real Estate, ASTM

08/03

RESUME

MICHAEL R. STOMER, P.G.

POSITION Branch Manager

EXPERIENCE Joined S&ME in 1997 with 20 years previous experience

EDUCATION B.A. Geology, University of Tennessee, Knoxville, TN, 1976

PROFESSIONAL REGISTRATIONS/AFFILIATIONS/CERTIFICATIONS

Professional Geologist, Tennessee (#0233)
Professional Geologist, Kentucky (#2029)
Professional Geologist, North Carolina (#0880)
Professional Geologist, Virginia (#102)

FIELDS OF COMPETENCE

Engineering and environmental geologist having twenty three years of experience providing project management and technical support for drilling, geotechnical, environmental, remediation and construction projects. Responsibilities include managing geotechnical studies and environmental assessments for landfills, quarries, mineral exploration, highways and railroads, dams, commercial and large industrial projects in several geologic settings. These projects have been located in the United States, Mexico, Germany, and Pakistan. Project management responsibilities include exploration, environmental sampling and assessments, construction monitoring and destructive and non-destructive materials testing programs.

KEY PROJECTS AND ASSIGNMENTS

- Old City of Morristown/Hamblen County Landfill Superfund Site, Hamblen County, TN. Senior geologist responsible for project oversight for the remedial investigation of a 62 acre former municipal landfill. The landfill had been promulgated as a Superfund site by the Tennessee Department of Environment and Conservation, Division of Superfund (the Division) under the CERCLA program. Specific contaminants of concern include metals and volatile and semi-volatile organic compounds. S&ME initially prepared a Remedial Investigation (RI) Work Plan for the Division that was approved in less than 48 hours. Implementation of the Work Plan to date has included site screening for radioactive waste, a passive soil gas survey, wetlands delineation, surface water, sediment and leachate sampling, installation and sampling of 13 groundwater monitoring wells, and an off-site water use survey and sampling program. A drum inventory, characterization, and removal program has also been implemented. Toxicity testing of surface water and leachate has identified acute and chronic toxicity in on-site samples. S&ME is conducting a baseline risk assessment, and the results will be considered along with the toxicity testing results to evaluate a potential leachate collection and treatment system. The Feasibility Study will include consideration of a constructed wetlands on-site for leachate treatment.
- City of Knoxville Coster Shop Brownfield Project, Knoxville, TN. Senior geologist responsible for oversight of the field investigation and negotiations with the Tennessee Department of Environment and Conservation (TDEC). Work to date has included a passive soil gas survey, soil and groundwater sampling using Geoprobe® sampling techniques, regulatory negotiations, and a human health risk assessment.
- UNC Landfill Closure; Martin Marietta Energy Systems, Inc., Oak Ridge, TN. Supervised field technicians responsible for conducting the field testing of the landfill cap material. Responsible

for reviewing the laboratory data in conjunction with the field testing results, for submittal to the regulatory agencies responsible for reviewing the closure data.

- Large Confidential Industrial Client, Alcoa, TN. Project Manager responsible for overseeing and documentation associated with the closure of two RCRA landfills. Supervised the field activities associated with the installation of the leachate collection system, gas collection system and geosynthetic/clay cap system. The field technicians were responsible for keeping daily quantities of the materials used, and for the nondestructive testing of the cap system.
- Drum Assessment, Large Confidential Industrial Client, Alcoa, TN. Part of an onsite team to investigate the contents and potential impact to surface waters by drums protruding from the base of an old industrial landfill. Drums encountered were inventoried using air monitoring equipment and physical descriptions of labeling and contents. These activities were conducted in Level A personal protective equipment and later downgraded to Level B.
- Emergency Response, Large Confidential Industrial Client, Alcoa, TN. Managed an onsite team responsible for clean-up of waste releases and hydrocarbon spills. These spills include diesel fuel and soil and waste oils which contained PCBs. These activities were conducted in Level C personal protective equipment.
- Humana Hospital, Mexico City, Mexico. Engineering Geologist responsible for monitoring foundation installation; site preparation, including dynamic compaction of soil fill; and materials quality control. Responsible for coordinating monitoring and testing associated with installation of a foundation system bearing on a lava formation. Served as liaison between the American owner (Humana, Inc.) and the various Mexican Nationals involved in the geotechnical and materials aspects of the inspection and testing program.
- U.S. AID, Lakhra Coal Projects, Sind, Pakistan. Project Manager for the interim coal exploration drilling program. Responsible for supervising and training seven field geologists in addition to preparing coal samples for shipment to U.S. for qualitative testing. This project was the preliminary reserve study prior to the development of plans for a 300 MW coal-fired power station to be constructed adjacent to the Lakhra coal field.

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

- University of Tennessee Department of Geological Sciences Advisory Board, 1986-1988
- East Tennessee Industrial Council

CONTINUING EDUCATION

- Fundamentals of Shallow Foundations, University of Missouri at Rolla
- Additional coursework at the University of Tennessee in Civil Engineering
- ASTM E1527 Environmental Site Assessment for Commercial Real Estate training
- OSHA 29 CFR 1910.120 Health and Safety Training for Hazardous Waste Operators (40 hour course)
- OSHA 29 CFR 1910-120 Health and Safety Training for Hazardous Waste Operators for Supervisors (8 hour course)
- Respirator Fit Tested and Medically Monitored
- DOT HazMat Transportation Training HM-126F
- CPR Trained
- Completed S&ME Inc. Management Training Program, February 1999